This is a digital copy of a book that was preserved for generations on library shelves before it was carefully scanned by Google as part of a project to make the world's books discoverable online.

It has survived long enough for the copyright to expire and the book to enter the public domain. A public domain book is one that was never subject to copyright or whose legal copyright term has expired. Whether a book is in the public domain may vary country to country. Public domain books are our gateways to the past, representing a wealth of history, culture and knowledge that's often difficult to discover.

Marks, notations and other marginalia present in the original volume will appear in this file - a reminder of this book's long journey from the publisher to a library and finally to you.

Usage guidelines

Google is proud to partner with libraries to digitize public domain materials and make them widely accessible. Public domain books belong to the public and we are merely their custodians. Nevertheless, this work is expensive, so in order to keep providing this resource, we have taken steps to prevent abuse by commercial parties, including placing technical restrictions on automated querying.

We also ask that you:

+ *Make non-commercial use of the files* We designed Google Book Search for use by individuals, and we request that you use these files for personal, non-commercial purposes.
+ *Refrain from automated querying* Do not send automated queries of any sort to Google's system: If you are conducting research on machine translation, optical character recognition or other areas where access to a large amount of text is helpful, please contact us. We encourage the use of public domain materials for these purposes and may be able to help.
+ *Maintain attribution* The Google "watermark" you see on each file is essential for informing people about this project and helping them find additional materials through Google Book Search. Please do not remove it.
+ *Keep it legal* Whatever your use, remember that you are responsible for ensuring that what you are doing is legal. Do not assume that just because we believe a book is in the public domain for users in the United States, that the work is also in the public domain for users in other countries. Whether a book is still in copyright varies from country to country, and we can't offer guidance on whether any specific use of any specific book is allowed. Please do not assume that a book's appearance in Google Book Search means it can be used in any manner anywhere in the world. Copyright infringement liability can be quite severe.

About Google Book Search

Google's mission is to organize the world's information and to make it universally accessible and useful. Google Book Search helps readers discover the world's books while helping authors and publishers reach new audiences. You can search through the full text of this book on the web at `http://books.google.com/`

A 435833

GENERAL LIBRARY of the
UNIVERSITY OF MICHIGAN

PRESENTED BY

Board of Education

1/21/04

L
183
.N5
A3

FIRST ANNUAL REPORT

123284

OF THE

DEPARTMENT OF EDUCATION

OF

THE CITY OF NEW YORK

FOR THE

YEAR ENDING JULY 31, 1898

NEW YORK
BOROUGH OF MANHATTAN
146 GRAND STREET

CONTENTS

Annual Report 5
- Financial Statement 8
- School Buildings, etc 10
- Sites for School Buildings, etc 19

Report on the Nautical School 31

School Board Statistics :
- Manhattan and The Bronx 54
- Brooklyn 67
- Queens 74
- Richmond 80

School Supplies :
- Manhattan and The Bronx 85
- Brooklyn 100
- Queens 109
- Richmond 113

School Officials :
- Board of Education 116
  - Standing Committees 118
  - Officers, Clerks, etc 119
- College of The City of New York 121
- Normal College 123
- Manhattan and The Bronx 125
- Brooklyn 126
- Queens 128
- Richmond 129

Public School Directory :
- Manhattan and The Bronx 130
- Brooklyn 137
- Queens 142
- Richmond 145

All addresses in this volume (except those under the School Boards of Brooklyn, Queens and Richmond) refer to the old City of New York, unless otherwise indicated.

Figures following the names of members of the School Boards indicate the years in which their terms expire.

DEPARTMENT OF EDUCATION

CITY OF NEW YORK

OFFICE OF THE BOARD OF EDUCATION,
146 GRAND STREET,
BOROUGH OF MANHATTAN.

NEW YORK, *July* 31, 1898.

HON. ROBERT A. VAN WYCK,

Mayor of The City of New York.

SIR:

Section 1,085 of The Greater New York Charter provides as follows:

"The Board of Education shall, between the first day of August and the thirtieth day of November in each year, make and transmit to the Mayor of The City of New York a report in writing, bearing date on the thirty-first day of July next preceding, stating the whole number of schools within their jurisdiction, especially designating the schools for colored children; the schools or societies from which reports shall have been made to the Board of Education, within the time limited for that purpose; the length of time such school shall have been kept open; the amount of public money apportioned or appropriated to said school or society, the number taught in each school, the whole amount of money drawn from the City Chamberlain for the purposes of public education during the year ending at the date of their report, distinguishing the amount received from the general fund of the State and from all other sources; the manner in which such moneys shall have been expended," etc.

In accordance with the provisions of this section, the Board of Education has the honor to transmit the following report, showing the operations of the Department of Education for the school year ending on this date.

In this connection it should be observed that the Department of Education of The City of New York did not come into existence until February 1, 1898; that the several School Boards did not organize until the 9th of February, and the Board of Education not until the 21st of February. In the Boroughs of Manhattan and The Bronx, and in the Borough of Brooklyn, the School Boards are the former Boards of Education continued, and, consequently, there was no break in the continuity of administration. In the Boroughs of Queens and of Richmond, however, the School Boards took the place of a large number of boards of trustees, etc., having jurisdiction in the numerous school districts existing in these Boroughs prior to consolidation. In these Boroughs, therefore, it has not been found practicable to present statistics for the entire school year 1897–98.

By Section 1,101 of the Charter the School Boards are required to make annual reports to the Board of Education "of such matters as the Board of Education may, by its by-laws or regulations, require."

In conformity with this section, the Board of Education on October 26, 1898, adopted an amendment to its by-laws providing as follows:

"Each School Board shall, on or before the thirty-first day of July in each year, make and transmit to the Board of Education an annual report stating the whole number of schools within its jurisdiction during the school year then ending, specially designating the schools for colored children; the number of teachers; the number of pupils registered in each school and the average attendance; the number of high schools and of training

schools for teachers, with the number of teachers, the total register and average attendance at each, and the number graduated therefrom; the number of evening schools, with the register of pupils and average attendance, specially designating the evening high schools; the schools registered with the Regents of the University of the State of New York; the number of centres at which free lectures for workingmen and workingwomen were given, the number of such lectures, and the total attendance at the same; the corporate schools from which reports have been made to the Board of Education through the School Board, the number of teachers and the attendance at each such school, and the amount of money distributed to each; the amount of the General School Fund apportioned for use within the jurisdiction of the School Board, and the manner in which it was expended; and such recommendations, especially in respect to new school buildings and sites, as the School Board may see fit to make."

Full compliance with this provision is, of course, impossible for the last school year; and on this account, and for the reasons above set forth, the Annual Report of the Board of Education for the year ending July 31, 1898, is somewhat imperfect.

FINANCIAL STATEMENT.

RECEIPTS.

Total from all sources, ...		$16,028,801.54

PAYMENTS.

For teachers' wages during the year commencing August 1, 1897, and ending July 31, 1898, viz.:		
(*a*) Regular day school teachers, .	$6,959,400.45	
(*b*) Special: Music, ...	37,136.18	
Drawing, ...	35,818.86	
Physical training, . .	7,943.60	
Manual training, . . .	57,065.52	
Teachers' training class, .	21,622.84	
(*c*) Kindergarten teachers, ...	27,045.80	
(*d*) Night school teachers and janitors, for salaries of	211,835.64	7,357,868.89
For libraries, including all moneys applicable to library purposes, both the amount received from the State and the amount appropriated from other City funds, within said year, for such purposes, .		48,146.51
For free text-books, ... / For school apparatus, such as blackboards, globes, maps, etc., ...		647,979.18
For expenses of school-houses and sites, viz.:		
For sites and permanent improvement thereof,	1,570,608.61	
For building or purchasing school-houses,	3,888,812.27	
For hiring school-houses, ...	125,572.16	
For repairing school-houses, ...	650,611.45	
For insurance, ...	10,428.67	
For fences, sidewalks, outhouses, and improving sites, ...	3,969.84	
For furniture, such as chairs, tables, clocks, bells, etc., ...	175,270.84	6,425,273.84
For all other expenses, viz.:		
For printing, stationery and postage, . .	53,650.09	
For fuel and lights, ...	278,449.07	
For water rates, ...	324.04	
For janitors and janitors' supplies, . .	502,731.13	

Salaries other than those of teachers, for the following purposes, viz.:			
Superintendents, ...	$100,816.21		
Clerks, ...	129,574.55		
Superintendent of Buildings,	10,333.38		
Attendance officers, . .	52,545.25		
Unenumerated, ...	362,436.85	655,706.24	
For bonded indebtedness: (*a*) Principal, . .		31,611.99	
(*b*) Interest, . . Boroughs of Queens and Richmond only,		27,060.56	
			1,549,533.12
Total, ...			$16,028,801.54

SCHOOL BUILDINGS, ETC.

The following shows the school buildings, annexes, etc., under contract, etc., in the several Boroughs:

BOROUGHS OF MANHATTAN AND THE BRONX.

SCHEDULE SHOWING ALL NEW BUILDINGS AND ANNEXES UNDER CONSTRUCTION, AND THE DATES ON WHICH SUCH BUILDINGS AND ANNEXES WILL BE COMPLETED.

1. Public School 157, west side of St. Nicholas avenue, between One hundred and twenty-sixth and One hundred and twenty-seventh streets.—Forty-five classrooms, gymnasium and manual training rooms.

Delay has ensued from various causes.

2. Public School 137, Grand and Essex streets.—Contract provides for remodeling the present building, so as to increase the number of classrooms from ten to thirty.

To be completed August 15, 1898.

3. Public School 42, north side of Hester street, between Orchard and Ludlow streets.—Forty-two classrooms, gymnasium, manual training rooms and roof playground.

To be completed October 1, 1898.

4. Public School 158, east side of Avenue A, between Seventy-seventh and Seventy-eighth streets.—Forty-eight classrooms, kindergarten, gymnasium and manual training rooms.

Will be ready for opening December 1, 1898.

5. Public School 153, Andrews and Burnside avenues.—Fourteen classrooms and gymnasium.

Will be ready for opening December 1, 1898.

6. Public School 160, southwest corner of Rivington and Suffolk streets.—Thirty-nine classrooms, kindergarten, manual training, gymnasium and roof playground.

Will be ready for opening January 1, 1899.

7. Public School 165, south side of One hundred and ninth street, running through to One hundred and eighth street, between Amsterdam avenue and the Boulevard.—Forty-five classrooms, manual training rooms and gymnasium.

Some delay experienced on account of iron work; also on account of financial condition of the city.

8. Public School 166, Eighty-ninth street, between Columbus and Amsterdam avenues.—Thirty-nine classrooms, gymnasium, manual training rooms, etc.*

9. Public School 159, East One hundred and nineteenth and One hundred and twentieth streets, between Second and Third avenues.—Forty-eight classrooms, gymnasium, manual training rooms, etc.*

10. Public School 164, south side of One hundred and Forty-first street, between Brook and St. Ann's avenues, one hundred feet east of Brook avenue.—Twenty-one classrooms.*

11. Public School 40, south side of Twentieth street, between First and Second avenues.—Twenty-nine classrooms, gymnasium, manual training rooms and roof playground.*

Contractor could not get possession of property to begin work on account of opening of street.

12. Public School 167, Mott and Walton avenues, One hundred and forty-fourth and One hundred and forty-

* Delayed on account of the financial condition of the City.

sixth streets.—Thirty classrooms, physical and manual training rooms.*

To be completed January, 1899.

13. Public School 173, south side of One hundred and eighty-third street, between Cambreleng and Beaumont avenues.—Thirty classrooms, physical and manual training rooms.*

Contract time for completion, January, 1899.

14. Public School 169, west side of Audubon avenue, between One hundred and sixty-eighth and One hundred and sixty-ninth streets.—Thirty classrooms, physical and manual training rooms.*

The following contracts have been awarded, and are now awaiting approval of the Board of Estimate and Apportionment:

15. New Public School 44, southeast corner of Hubert and Collister streets.—Twenty-nine classrooms, physical and manual training rooms and roof playground.

16. Public School 168, One hundred and fourth and One hundred and fifth streets, between First and Second avenues.—Forty-eight classrooms, physical and manual training rooms.

17. Public School 98, addition, Park avenue and Second street, Williamsbridge.—Eight classrooms.

BUILDINGS, ANNEXES, ETC., FOR WHICH PROPOSALS HAVE BEEN SOLICITED AND CONTRACTS FOR WHICH ARE NOW BEFORE THE BOARD FOR APPROVAL.

None.

* Delayed on account of the financial condition of the City.

BUILDINGS, ANNEXES, ETC., FOR WHICH PLANS ARE BEING PREPARED.

18. Public School 50, addition, East Twentieth street. —Five classrooms and one kindergarten.

Plans and specifications completed, but laid aside, owing to proposed acquisition of property in the rear.

19. Public School 120, addition, No. 189 Broome street.—Two classrooms and one kindergarten.

Plans and specifications completed.

20. Public School 177, southeast corner of Market and Monroe streets.—Thirty-six classrooms, including two kindergarten rooms, physical and manual training rooms and roof playground.

Plans and specifications completed.

21. Public School 171, One hundred and third and One hundred and fourth streets, between Fifth and Madison avenues.—Forty-eight classrooms, including two kindergartens and physical and manual training rooms.

Plans and specifications completed.

22. Public School 172, One hundred and eighth and One hundred and ninth streets, between First and Second avenues.—Twenty-four classrooms, physical and manual training rooms.

23. Boys' High School, west side of Tenth avenue, between Fifty-eighth and Fifty-ninth streets.

Plans and specifications ready for advertisement.

24. Girls' High School, One hundred and fourteenth and One hundred and fifteenth streets, one hundred feet west of Seventh avenue.

25. Mixed High School, One hundred and sixty-sixth street, between Boston Road and Jackson avenue.

26. Public School 174, Attorney street, between Rivington and Stanton streets.—Twenty-four classrooms, kindergarten, gymnasium and roof playground.

27. Public School 46, addition, One hundred and fifty-sixth street, near St. Nicholas avenue.—Fifteen classrooms, physical and manual training rooms.

28. Public School 109, Ninety-ninth and One hundredth streets, between Second and Third avenues.—Forty-eight classrooms (three kindergartens), physical and manual training rooms.

29. Public School 175, Jerome and Walton avenues, between One hundred and eighty-fourth street and Fordham Landing Road.—Twenty-four classrooms, two kindergartens and six manual training rooms.

30. Public School 119, One hundred and thirty-third and One hundred and thirty-fourth streets, between Seventh and Eighth avenues.—Forty-eight classrooms (three kindergartens), manual and physical training rooms.

31. Public School 69, addition, No. 123 West Fifty-fourth street.—Two kindergarten classrooms.

32. Public School 170, One hundred and eleventh and One hundred and twelfth streets, between Fifth and Lenox avenues.—Forty-eight classrooms, physical and manual training rooms.

Plans and specifications ready for advertisement.

BOROUGH OF BROOKLYN.

SCHEDULE SHOWING ALL NEW BUILDINGS AND ANNEXES UNDER CONSTRUCTION, AND THE DATES ON WHICH SUCH BUILDINGS AND ANNEXES WILL BE COMPLETED.

1. Public School 116, Knickerbocker avenue, between Ralph and Grove streets.—Twenty-seven classrooms, kindergarten and assembly room.*

Will be completed January, 1899.

2. Public School 118, Fourth avenue and Fifty-ninth street.—Twenty-eight classrooms, kindergarten and assembly room.*

Will be completed about January, 1899.

3. Erasmus Hall High School, addition, Flatbush avenue, near East Broadway.—Sixteen classrooms, study room, drawing room, lecture room and laboratory.

To be completed early in February, 1899.

BUILDINGS, ANNEXES, ETC., FOR WHICH PROPOSALS HAVE BEEN SOLICITED AND CONTRACTS FOR WHICH ARE NOW BEFORE THE BOARD FOR APPROVAL.

None.

BUILDINGS, ANNEXES, ETC., FOR WHICH PLANS ARE BEING PREPARED.

None.

---

* Delayed on account of the financial condition of the City.

BOROUGH OF QUEENS.

SCHEDULE GIVING A LIST OF BUILDINGS IN COURSE OF CONSTRUCTION FOR PUBLIC SCHOOL PURPOSES, WHICH WERE CONTRACTED FOR BEFORE CONSOLIDATION BY THE FORMER BOARDS OF EDUCATION IN THE COUNTY OF QUEENS.

1. Public School 11, two additions, Woodside.
   Will be completed March 1, 1899.
2. Public School 22, Flushing.
   Will be completed December 15, 1898.
3. Public School 14, Newtown.
   Will be completed January 1, 1899.
4. Public School 23, Flushing.
   Will be completed December 15, 1898.
5. Public School 26, Black Stump Road, Flushing.
   Abandoned by the contractors. Deputy Superintendent of School Buildings unable to obtain any information in regard to the matter except from hearsay, and can form no idea when building will be completed.
6. Public School 33, Creedmoor.
   Will be ready for occupancy January 1, 1899.
7. Public School 34, Queens.
   Will be ready for occupancy January 1, 1899.
8. Public School 44, Rockaway Beach.
   Will be completed January 30, 1899.
9. Public School 45, Jamaica South.
   Will be completed December 15, 1898.
10. Public School 27, College Point.
    Will be completed March 1, 1899.
11. Public School 42, Rockaway Beach.
    Will be completed January 30, 1899.

12. Public School 43, Rockaway Beach.
    Will be completed January 30, 1899.

13. Public School 52, Richmond Hill.
    Will be completed May 1, 1899.

14. Public School 65, Woodhaven.
    Will be completed January 1, 1899.

15. Public School 64, Woodhaven.
    Will be completed March 1, 1899.

16. Public School 66, Woodhaven.
    Will be completed March 1, 1899.

17. Public School 75, Metropolitan.
    Will be completed January 1, 1899.

BUILDINGS, ANNEXES, ETC., FOR WHICH PROPOSALS HAVE BEEN SOLICITED AND CONTRACTS FOR WHICH ARE NOW BEFORE THE BOARD FOR APPROVAL.

None.

BUILDINGS FOR WHICH PLANS ARE BEING PREPARED.

18. Public School 11, annex, northeast corner Charlotte avenue and Seventh street, Woodside.
19. Public School 30, annex, Whitestone, interior fittings, etc., to divide building into classrooms.
20. Public School 2, annex, Long Island City.
21. Public School 5, annex, Long Island City.
22. Public School 48, addition, Jamaica.

BOROUGH OF RICHMOND.

LIST OF BUILDINGS IN COURSE OF CONSTRUCTION.

1. Public School 17, New Brighton.—Twenty-four classrooms.

2. Public School 29, Castleton Corners.

Very little work was done on this contract before consolidation, and nothing has been done since. Effort has been made to have the contract set aside, as the building is absolutely not needed at this point.

The importance of speedily finishing the construction of school buildings under way, the completion of which has been interrupted by the bond limit complications, cannot be over-estimated. The delays already chargeable to that cause will find school-houses that should have been ready for occupancy at the beginning of the next school year still far from completion, the consequence of which will be that accommodations that otherwise would have been available for children who will require them, will not be ready. It is therefore urged that the Board of Estimate and Apportionment take such steps as are possible under the law to provide the necessary funds for the completion, heating and furnishing of these buildings.

It is also respectfully recommended that steps be taken to make available funds that are necessary before the erection of school buildings can be begun on sites now in possession of the Board of Education.

SITES FOR SCHOOL BUILDINGS, ETC.

The following schedule shows the sites for school buildings owned by the City in the Boroughs of Manhattan and The Bronx, but not yet built upon, with the number of classrooms in each of the proposed buildings:

	Number of Classrooms.
1. Plot at southeast corner of Hubert and Collister streets, for new Public School 44,	33
2. Plot on One hundred and eleventh and One hundred and twelfth streets, between Fifth and Lenox avenues, for new Public School 170,	48
3. Plot on One hundred and fourth and One hundred and fifth streets, between First and Second avenues, for new Public School 168,	48
4. Plot at southeast corner of Market and Monroe streets, for new Public School 136,	36
5. Plot on west side of Attorney street, between Rivington and Stanton streets, for new Public School 174,	24
6. Plot on Sixty-fifth and Sixty-sixth streets, between Boulevard and Amsterdam avenue,	36
7. Plot on Ninety-ninth and One hundredth streets, between Second and Third avenues, for new Public School 109,	48
8. Plot on One hundred and third and One hundred and fourth streets, between Fifth and Madison avenues, for new Public School 171,	48
9. Plot on One hundred and eighth and One hundred and ninth streets, between First and Second avenues, for new Public School 172,	24

	Number of Classrooms.
10. Lots Nos. 216 to 234 (inclusive) East One hundred and twenty-sixth street, in rear of Public School 39, for new building, ...	45
11. Plot on One hundred and thirty-third and One hundred and thirty-fourth streets, between Seventh and Eighth avenues, for new Public School 119, ...	48
12. Plot on north side of One hundred and sixty-third street, between Morris and Grant avenues, ...	45
13. Plot on Jerome and Walton avenues, between One hundred and eighty-fourth street and Fordham Landing Road, ...	39
14. Plot on Amethyst avenue (proposed) and Victor street (proposed), north of Morris Park avenue, Van Nest Park, ...	16
15. Plot on east side of Avenue C, between Eighth and Ninth streets, Unionport, ...	24
16. Plot on east side of Wadsworth avenue, One hundred and eighty-second and One hundred and eighty-third streets, for new Public School 132, ...	36
17. Plot on One hundred and first and One hundred and second streets, between Columbus and Amsterdam avenues, ...	48
18. Plot on Sixty-sixth and Sixty-seventh streets, between First avenue and Avenue A, . .	48
Total, ...	694

In addition to the 694 classrooms, which, at the rate of fifty to a class, will accommodate 34,700 pupils, there will be space sufficient to provide ninety-four rooms to be used for kindergartens, gymnasiums, clay modeling, cooking and workshop.

SITES FOR ADDITIONS TO SCHOOL BUILDINGS LOCATED IN THE BOROUGHS OF MANHATTAN AND THE BRONX NOT YET BUILT UPON.

1. Plot on south side of One hundred and fifty-sixth street, on west side of Public School 46.

2. Plot on west side of Ogden avenue, on south side of Public School 91.

3. Lots Nos. 206 to 212 (inclusive) East Seventy-sixth street, in rear of Public School 70.

If buildings were erected on the sites hereinbefore enumerated, about a dozen leased buildings could be abandoned, thus reducing the annual appropriation for rent by about $40,000.

SITES IN BROOKLYN IN POSSESSION OF THE CITY.

In the Borough of Brooklyn, sites as set forth below are in the possession of the City, and school buildings can be erected thereupon as soon as the necessary funds are available and plans, etc., have been prepared:

1. Butler street, north side, 98′4″ east of Fourth avenue; size 140′x144′x143′8″.

2. Eighteenth avenue, south side, 188′8″ westerly from Ocean Parkway; size 205′x110′5″x110′11″.

3. Fourth avenue and Thirteenth street, southeast corner; size 100′x100′.

4. Manhattan avenue, east side, between Conselyea street and Metropolitan avenue; size 186′x154′x200′.

SITES IN MANHATTAN AND THE BRONX ACQUIRED IN 1898.

The following sites, located in the Boroughs of Manhattan and The Bronx, have been acquired during the year 1898:

1. Plot (216'x205') on the east side of Avenue C, between Eighth and Ninth streets, Unionport.

2. Plot of sixteen lots on Jerome and Walton avenues, between One hundred and eighty-fourth street and Fordham Landing Road, beginning 390.12 feet north of One hundred and eighty-fourth street.

3. Plot of twelve lots on Sixty-sixth and Sixty-seventh streets, beginning 163 feet east of First avenue.*

4. Plot of twelve lots on One hundred and first and One hundred and second streets, between Columbus and Amsterdam avenues, beginning 200 feet east of Amsterdam avenue.*

5. Plot of ten lots on Sixty-fifth and Sixty-sixth streets, between the Boulevard and Amsterdam avenue.

6. Public School 5. Lots Nos. 316, 318, and 320 West One hundred and forty-first street, on east side.*

7. Public School 37. Premises known as Nos. 121 and 123 East Eighty-seventh street, on east side.*

8. Public School 70. Lots Nos. 206 to 212 (inclusive) East Seventy-sixth street, in rear.*

9. Public School 71. Lot No. 607 East Sixth street and twenty feet off rear of the lots Nos. 603, 605 and 609 East Sixth street, in rear.

*Title vested in the City in accordance with Chapter 630 of the Laws of 1897.

10. Plot of eight lots on the east side of Wadsworth avenue, One hundred and eighty-second and One hundred and eighty-third streets, adjoining the site of Public School 132.

HIGH SCHOOL SITES.

1. Twenty-one lots, Nos. 331 to 351 East Fifteenth street and Nos. 326 to 344 East Sixteenth street, between First avenue and Livingston Place.*

2. Plot of sixteen lots on the west side of Tenth avenue, between Fifty-eighth and Fifty-ninth streets.*

3. Plot of eighteen lots on One hundred and fourteenth and One hundred and fifteenth streets, between Seventh and Eighth avenues, beginning one hundred feet west of Seventh avenue.*

4. Plot on the north side of One hundred and sixty-sixth street, the east side of Boston Road and the west side of Jackson avenue.*

The following shows the condition of the proceedings relating to sites approved by the Board which are still pending and not completed:

BOROUGHS OF MANHATTAN AND THE BRONX.

First—The following sites (10) for new buildings, approved by the Board of Education (as constituted prior to February 1, 1898), to be acquired by condemnation proceedings in accordance with Chapter 191 of the Laws of 1888, as amended by Chapter 35 of the Laws of 1890, and Chapters 387 and 890 of the Laws of 1896, are in the hands of the Corporation Counsel:

1. Plot consisting of Nos. 6, 8 and 10 Dominick street,

*Title vested in the City in accordance with Chapter 630 of the Laws of 1897.

Nos. 3 to 13 (inclusive) Clark street, and Nos. 540 to 548 (inclusive) Broome street, for new Public School 38 (152′ 10″x168′ 9″x104′ 2″x84′ 6″x49′ 6″x84′).

2. Block bounded by Manhattan, East Houston, Lewis and East Third streets (211′ 8″x195′ ½″x213′ 6¼″x167′ 3½″).

3. Plot of twelve lots on One hundred and forty-fifth and One hundred and forty-sixth streets, beginning 325 feet east of the Boulevard (150′x199′ 10″).

4. Plot of eleven lots on One hundred and twenty-eighth street, Madison avenue, and One hundred and twenty-seventh street (210′x99′ 11″ and 25′x99′ 11″).

5. Plot of twelve lots on Ninty-fifth and Ninety-sixth streets, between First and Second avenues, beginning 175 feet west of First avenue (150′x201′ 5″).

6. Plot consisting of Nos. 305 to 321 (inclusive) East Eighty-second street, between First and Second avenues (150′x102′2″).

7. Plot of sixteen lots on Gerard and Walton avenues, beginning 189′7⅜″ north of One hundred and sixty-seventh street (new line) (200′x247′1¼′x201′5¼″x223′⅜″).

8. Plot on north side of Dongan street, between Interval avenue and Kelly street (200′x200′).

9. Plot on southeast corner of Elliott avenue and Julianna street, Olinville, on north side of the plot owned by the City (100′x125′).

10. Plot on north side of Two hundred and fifty-third street, between Von Humboldt and Faraday avenues, Riverdale (210′10⅞″x200′).

Second—The following sites (4) for new buildings, approved by the Board of Education (as constituted

prior to February 1, 1898), to be acquired by condemnation proceedings in accordance with Chapter 191 of the Laws of 1888, as amended by Chapter 35 of the Laws of 1890, Chapters 387 and 890 of the Laws of 1896, and Chapter 630 of the Laws of 1897, are in the hands of the Corporation Counsel:

1. Plot on One hundred and sixteenth and One hundred and seventeenth streets, between Fifth and Lenox avenues, beginning 450 feet east of Lenox avenue (150'x201'10").

2. Plot of twelve lots on One hundred and forty-seventh and One hundred and forty-eighth streets, between Seventh and Eighth avenues, beginning 350 feet west of Seventh avenue (150'x199'10").

3. Plot of twelve lots on One hundred and thirty-eighth and One hundred and thirty-ninth streets, between Lenox and Seventh avenues, beginning 150 feet east of Seventh avenue (150'x199'10").

4. Plot at southwest corner of One hundred and seventy-sixth street (proposed) and Prospect avenue (150'x191').

Third—The following sites (26) for additions to buildings, sanitary improvements, light, ventilation, playgrounds, etc., approved by the Board of Education (as constituted prior to February 1, 1898), to be acquired by condemnation proceedings in accordance with Chapter 191 of the Laws of 1888, as amended by Chapter 35 of the Laws of 1890, and Chapters 387 and 890 of the Laws of 1896, are in the hands of the Corporation Counsel:

1. Lots Nos. 204, 206 and 208 Monroe street, and Nos. 57, 59 and 61 Gouverneur street, on east side of Public School 31 (64'11½"x122'7¾"x67'7¾"x122'9¼").

2. Lot No. 72 Monroe street, on east side of Public School 136 (20'2"x92'8"x20'2"x92'¼").

3. Lot No. 27 King street, on east side of Public School 8 (25'x100').

4. Lots Nos. 34, 36 and 38 Essex street, and lot No. 29 Norfolk street, adjoining Public School 75 (75'x100' and 24'10"x100').

5. Lot No. 90 Delancey street, on west side of Public School 161 (27'6"x75').

6. Lots Nos. 112, 114 and 116 Sheriff street, on north side of Public School 22 (74'11"x100').

7. Lots No. 327 to 337 (inclusive) East Fourth street, and lot No. 722 East Fifth street, adjoining Public School 15 (121'6"x96'½" and 22'6"x96'½").

8. Plot on Kingsbridge Road, Academy street and Vermilyea avenue, adjoining site of Public School 52, which, taken with present site, gives a plot with a frontage of 150'⅛" on Kingsbridge Road, 303'4¾" on Academy street and 150' on Vermilyea avenue, the southerly line of the plot being 305'2½" in length.

9. Strip of land on south side of site of Public School 10, at southwest corner of One hundred and seventeenth street and St. Nicholas ave. (29'4"x256'8½"x25'x272'½").

10. Lots Nos. 169 and 173 East One hundred and fourteenth street, in rear of Public School 57 (lot on each side of lot acquired in 1896) (19'x100'11" and 22'4"x100' 11").

11. Lot (25'x75') on Lenox avenue, on north side of Public School 89, and lot (25'x99'11") on south side of One hundred and thirty-fifth street, distant 75 feet west of Lenox avenue.

12. Two vacant lots on south side of One hundred and third street, distant 105 feet west of Second avenue, in rear of Public School 121 (50'x100'11").

13. Lots Nos. 60 to 66 (inclusive) Broome street, on south side of Public School 110 (99'11"x75').

14. Lots Nos. 236 and 238 West Twenty-fifth street and 20 inches off rear of Nos. 230, 232, 234, 240, 242 and 244 West Twenty-fifth street, in rear of Public School 45 (30'x98'9" and 20'x90').

15. Lot No. 154 First avenue, on north side of Public School 122 (23'1"x100').

16. Strip of land, 25 feet wide, off rear of Nos. 412, 414 and 416 East Seventeenth street, in rear of Public School 104 (25'x75').

17. Lots Nos. 212 and 214 East Twenty-first street, in rear of Public School 50 (40'x92').

18. Lot No. 214 East Eightieth street and Lot No. 208 East Eightieth street, on east and west sides of annex to Public School 53 (25'x102'2" each).

19. Lot No. 214 East Sixty-third street, on west side of Public School 74 (25'x100'5").

20. Lot No. 337 East Seventieth street, on west side of Public School 82 (25'x100'5").

21. Lot No. 207 East Forty-sixth street, on west side of Public School 73 (20'11½"x100'5").

22. Lots Nos. 124, 126 and 128 East Fifty-second street, in rear of Public School 18 (60'x100'5").

23. Lots Nos. 232 to 240 (inclusive), East Thirty-eighth street, and No. 233 East Thirty-seventh street, adjoining Public School 49.

24. All that portion of the block bounded by Ogden avenue, One hundred and sixty-ninth street and Merriam avenue, not already acquired for school purposes (two irregularly shaped parcels).

25. Plot at southwest corner of One hundred and forty-fifth street and College avenue (125'x125').

26. Strip of land, 50 feet wide, running from Eleventh to Twelfth street, on the east side of the site of Public School 138, at Williamsbridge.

Fourth—The following sites (19) for additions to buildings, sanitary improvements, light, ventilation, playgrounds, etc., approved by the Board of Education (as constituted prior to February 1, 1898), to be acquired by condemnation proceedings in accordance with Chapter 191 of the Laws of 1888, as amended by Chapter 35 of the Laws of 1890, Chapters 387 and 890 of the Laws of 1896, and Chapter 630 of the Laws of 1897, are in the hands of the Corporation Counsel:

1. Lot No. 92 James street, in the rear of Public School 114 (25'2½"x99'7"x24'7½"x98'10½").

2. Lots Nos. 76, 78 and 80 Mulberry street, on north side of Public School 23 (74'7"x100'4").

3. Two vacant lots on north side of Ninety-first street, on west side of Public School 151, at northwest corner of Ninety-first street and First avenue (50'x100'8").

4. Three vacant lots at southwest corner of One hundred and thirty-fifth street and Lenox avenue, for Public School 89 (74'11"x75').

5. Strip 20 feet wide off the rear of the lots Nos. 132 and 134 Ninth avenue, on west side of Public School 56 (20'x44'8¼").

6. Rear tenement on lot No. 44 East First street, on east side of Public School 79, and land covered by it.

7. Strip of land 25 feet wide in rear of Public School 27 (about 25′x83′4″).

8. Two vacant lots on south side of Eighty-sixth street, beginning 62′ 2 2/3″ east of Madison avenue, on north side of Public School 6 (51′ 1 1/3″x102′ 2″).

9. Lots Nos. 226 and 236 East Fifty-seventh street, adjoining site of Public School 59 (25′x100′ 5″ each).

10. Lot No. 937 First avenue, on north side of Public School 135.

11. Lots Nos. 208 to 218 (inclusive) East Thirty-third street, in rear of Public School 116 (100′x98′ 9″).

12. Lots Nos. 437 and 439 West Forty-ninth street, in rear of Public School 84 (50′x100′ 5″).

13. Lots Nos. 132 and 134 West Fifty-fifth street, on west side of annex to Public School 69 (50′x100′ 5″).

14. Lot No. 456 West Fifty-eighth street, on east side of Public School 141, and 25 feet off the rear of Nos. 457 to 467 (inclusive) West Fifty-seventh street, in rear (25′x100′ 6″ and 25′x110′).

15. Plot on College avenue (west side), One hundred and forty-fourth and One hundred and forty-fifth streets, adjoining plot No. 25 in the foregoing list (150′x75′ and 25′x125′).

16. Plot (75′x130′) on Eagle avenue, on the south side of Public School 90.

17. Plot at southwest corner of Second street and White Plains avenue, on east side of site of Public School 98, at Williamsbridge (135′x209′ 8 1/4″x72′x200′).

18. Strip of land 50 feet wide on west side of present site of Public School 66, at Kingsbridge (50'x200').

19. Strip of land 50 feet wide running from Webster to Park avenue, on south side of present site of Public School 64.

Fifth—The Board of Education and the Board of Estimate and Apportionment have approved of the purchase of the strip of land (50'x178.45') on the east side of Andrews avenue (proposed), on the north side of the present site of Public School 153, and the matter is in the Corporation Counsel's hands to search title.

The Commissioners of Estimate, in quite a number of the proceedings hereinbefore enumerated, made application for extensions of time in which to make their report to the Court, for the reason that they were informed that the Comptroller was making an investigation into the financial condition of the City, and that, until the result of said investigation was ascertained, it would be impossible to determine whether or not the proceedings could be carried on to completion and title taken by the City; the Corporation Counsel requested that the Commissioners defer making their report or proceeding further in the matter until such time as the Comptroller shall have completed his investigation and made his report thereon; and the applications have been granted by the Court.

The subjoined reports from the several School Boards set forth the operations of the Department of Education during the last school year so far as is practicable at the present time.

Respectfully submitted,

CHAS. BULKLEY HUBBELL,
President.

A. EMERSON PALMER,
Secretary.

THE NAUTICAL SCHOOL.

ANNUAL REPORT OF THE SUPERINTENDENT.

NAUTICAL SCHOOLSHIP "ST. MARY'S,"
NEW YORK, *January* 18, 1899.

Hon. JOHN G. AGAR,
Chairman Executive Committee on Nautical School.

SIR: I have the honor to submit the following report of the operations of the Nautical School from January 1, 1898, to April 22, 1898, and from November 1 to December 31, 1898:

January 6, 1898, Lieutenant John McDonald, U. S. N., was detached from duty on the Schoolship by order of the Navy Department.

January 13, 1898, Lieutenant George R. Evans, U. S. N., was ordered to duty as Senior Instructor.

February 1, 1898, Ensign George B. Bradshaw, U. S. N., was detached from duty on the Schoolship by order of the Navy Department.

April 5, 1898, Lieutenant George R. Evans, U. S. N., was detached and ordered to active service.

April 13, 1898, Lieutenant C. M. Knepper, U. S. N., Executive Officer, was detached and ordered to active service.

April 22, 1898, Lieutenant-Commander W. H. Reeder, Superintendent, was detached and ordered to active service.

On that day the ship, by order of the Chairman of the

Executive Committee, with all her appurtenances, stores, etc., was turned over to Lieutenant E. S. Jacob, U. S. N., retired.

November 1, 1898, Commander W. H. Reeder, U. S. N., was ordered by the Navy Department as commanding officer of the Schoolship, and was the same day appointed Superintendent of the Nautical School.

November 1, 1898, Lieutenant C. M. Knepper, U. S. N., reported for duty as Executive Officer of the Schoolship.

November 3, 1898, Lieutenant H. A. Wiley, U. S. N., reported for duty as Instructor.

The regular course in English branches and special instruction in navigation, compass, sailmaking, knotting and splicing were carried on until the close of the winter term, March 31. The Junior Instructor having been detached February 1, only two line officers were left to carry on the regular instruction, in addition to their other duties, as the Superintendent was detailed for duty on the Auxiliary Cruiser Board, in addition to his duties on the Schoolship.

During the summer, the Schoolship was in charge of Lieutenant Howard Patterson, N. Y. Naval Militia, who was appointed Acting Superintendent. His report is on the files of the Board.*

The winter term commenced November 1, and the regular instruction has been carried on since that date. Special attention has been paid to mathematics, and so far the result has been very gratifying, especially in the upper sections. Applicants for admission seem to be more deficient in that branch than in any other. The large number of withdrawals is due to the fact that a

*Printed below, pages 34-45.

number of the boys seek admission for the purpose of making the summer cruise and then leaving. To obviate this, it has been decided to have all applicants for admission sign an agreement that they will serve the full term unless discharged. All graduates can be provided with positions on steamers and ships sailing out of this port, and their advancement is assured, if they merit it by their attention to duty, etc. The school is in a flourishing condition, and has a larger attendance at this time of the year than for several years past. The character and conduct of the boys are such as to merit great praise, and, with a few exceptions, they are exerting every effort to take advantage of the generous provision made by The City of New York for their education and training.

The majority of the people living in New York do not understand the great advantage offered to their sons in this school. The idea still obtains in some quarters that it is a reformatory; but I am glad to say this is disappearing. There is no school to-day in the City of Greater New York, public or private, where the discipline, morale, etc., are higher than in the Nautical School. This must necessarily be so, for the boys are at all times, day and night, under the supervision of officers of the Navy, with the exception of Saturday night and Sunday, when those whose parents reside in the city are permitted to go to their homes.

The number on board during the year was as follows:

On the roll January 1, 1898, ...	43
Admitted during the year, ...	100
Post-graduates, ...	2
	145

Graduated, ...	17
Withdrew, ...	46
Dismissed, ...	2
Remaining on board December 31, ...	80
	145

I am, very respectfully,

W. H. REEDER,
Commander U. S. Navy,
Superintendent.

REPORT OF LIEUTENANT PATTERSON.

NEW YORK NAUTICAL SCHOOLSHIP "ST. MARY'S,"
NEW YORK CITY, *October* 15, 1898.

Hon. JOHN G. AGAR,
Chairman Executive Committee on Nautical School,
Board of Education, New York City.

DEAR SIR: I respectfully submit the following report of the summer's cruise and the work of the Nautical Schoolship *St. Mary's:*

Upon assuming command of the ship, on May 10 last, I found that the Executive Officer and the two watch officers had been detached by the Secretary of the Navy and ordered on war duty. As the two junior officers not only acted as instructors in the English branches and in professional work, but performed their duties as deck officers as well, the appointment in their places of Messrs. James D. Laird and Isidor L. Ach (two teachers from the New York City public schools) by the Board of Education provided for only a small part of the many and varied services required of the former officers.

Realizing the impossibility of securing regular line officers owing to the war, I made shift to carry on the prescribed work of the ship and the education of the four sections of cadets by taking personal charge of the first or graduating class, and I placed the two civilian teachers and the ship's surgeon, Dr. Robert Smart, in charge of the other three sections respectively.

Being without a single companion line officer to act as executive, I was obliged to do all this officer's work in addition to my other duties; to establish discipline and routine; to personally superintend the preparation for sea; to break in the seventy new cadets; to direct all drills; to teach the science of navigation to my section, and to arrange and supervise the instruction given to the other sections.

The ship left her dock in New York City on the morning of June 8, and proceeded to Oyster Bay, L. I., where she remained until the first part of July, being put in suitable condition for an ocean cruise, and where the cadets were made familiar with their duties aloft and on deck.

During this interval I succeeded in obtaining the services of Mr. Henry Campling as Executive Officer on the ship, and his appointment as such was confirmed by the Board of Education. Mr. Campling reported for duty on July 1, and two days later was taken sick, and to a great extent was incapacitated for duty. In fact, he was more or less prostrated during all the month that he remained on board.

Leaving Oyster Bay, the ship cruised the Sound to the eastward, the cadets being drilled in handling sail and working ship, and then went into New London, Conn. In this port we were detained for two weeks beyond the time set for our departure, owing to continuous and heavy fog. In fact, the amount of fog experienced during the months of July and August is unprece-

dented, according to statistics of this part of the Atlantic coast.

After leaving New London, the cadets were given a taste of off-shore cruising by day and night, and two days later the ship made Newport, R. I., where quite a stay was made owing to fog. Here, on August 5, Mr. Campling resigned owing to his physical condition, and from that date, up to the termination of the cruise, the brunt of all deck duties again devolved on me; but I relieved them to some extent by appointing the boatswain, Mr. Dreilick, as acting executive officer.

It had been my intention to make a cruise to Bermuda, but in the absence of at least one regular line officer to divide the watches with me at sea, I gave up the idea of going foreign and decided to keep to the coast.

During our stay in Newport much profit was derived by the cadets from their experience in visiting the U. S. Naval Training Station, where several hundred apprentices are quartered; also the torpedo station. At the latter place permission was obtained for them to visit the many workshops, and they were instructed in the mechanisms and operations of various types of engines, and the graduating section of the *St. Mary's* were especially favored by an invitation which was accepted to go for an afternoon's trip on the *Stiletto*, and were shown the way in which these destroyers are handled.

While in the above port, Rear Admiral Luce, Commodore Kautz, Commanders Stockton and McGowan, Lieutenant Commander McLean and Lieutenant Little, of the training ship *Constellation*, several times visited the *St. Mary's* to witness our system of instruction.

After leaving Newport, the *St. Mary's* cruised to the westward through Long Island Sound, and the cadets were practised in working the ship at night as well as day, and in the observance of the rules of the road under all conditions.

The next and last port made was Glen Cove, L. I., where study and drills, boat exercise under oars and sail, drill aloft, marlinspike work, navigation, etc., etc., were prosecuted ceaselessly, as they had been in all other ports. It is to be explained that from the day that I took command, up to the return of the ship from her cruise, the studies of the sections in spelling, reading, history, arithmetic, geography, composition and punctuation were incessantly maintained, in addition to all the professional work.

Following is shown the curriculum of studies which I established upon taking command, and which has been indulged in during the present year:

CURRICULUM NEW YORK NAUTICAL SCHOOLSHIP "ST. MARY'S."

For All Sections.

Arithmetic—English — History — Geography—Spelling—Reading—Writing—Composition — Punctuation—The Mariner's Compass and Theory of Magnetism—Swimming—Marlinspike Seamanship—Spars—Standing Rigging — Running Rigging—Sails—Sail Handling—Boats under Oars—Boats under Sail—Hand and Deep Sea Leads—Sail-making—Steering—Rules of the Road—Handling Ship—Navy and International Code Signaling—Great Gun Drill—Single Stick Drill—Setting-up Exercise — Infantry Foot Movements — Rudimentary Navigation.

Extra for First Section.

Charts—Chart Sailing in all its Considerations—Dead Reckoning—Middle-Latitude Sailing—Mercator's Sailing—Great Circle Sailing—Composite Sailing—Latitude by the Sun, Moon, Planets and Stars—Sumner's Method—Compass Adjusting—Care of Nautical Instruments—

Law of Storms—Weatherology—Stowage of Cargo—Ship's Business and Marine Law—Duties of all Merchant-Ship Officers—Theoretical Handling of Steamships—Elements of Astronomy—Elements of Naval Architecture.

Upon the arrival of the ship at Glen Cove, I arranged the following list of 130 test questions in the theory of navigation, and the accompanying 19 different examples, comprehending everything practical in the navigator's art:

EXAMINATION QUESTIONS AND PROBLEMS.

Part 1.—The Compass.

Q. 1. What do you understand by the mariner's compass?

Q. 2. Does the needle of the mariner's compass point to the geographical pole?

Q. 3. What do you understand by the magnetic poles of the earth?

Q. 4. Where are the magnetic poles of the earth situated?

Q. 5. How many points to the compass?

Q. 6. How many degrees to the compass?

Q. 7. How many degrees to a point of the compass?

Q. 8. Box the compass in quarter points.

Q. 9. Name the four quadrants of the compass.

Q. 10. What do you understand by variation of the compass?

Q. 11. What do you understand by the line of no variation?

Q. 12. What do you understand by the magnetic equator?

Q. 13. What do you understand by deviation of the compass?

Q. 14. What do you understand by local attraction?

Q. 15. Is the variation of the compass constant?

Q. 16. For what purpose are artificial magnets employed in relation to compasses?

Q. 17. What is a compensated compass?

Q. 18. Is the adjustment of compasses permanent?

Q. 19. What do you understand by residual error?

Q. 20. What is a deviation card?

Q. 21. How could you verify a deviation card?

Q. 22. What is a standard compass?

Q. 23. In taking a bearing would you correct the bearing for the deviation belonging to that particular point or for the ship's head at the time the bearing was taken?

Q. 24. What is the principle of the dry-card compass?

Q. 25. What is the principle of the liquid compass?

Q. 26. What is an amplitude?

Q. 27. What is an azimuth?

Q. 28. What is an azimuth compass?

Q. 29. What is an azimuth attachment?

Q. 30. What is a pelorus?

Q. 31. What is an alidade?

Q. 32. What do you understand by the term "swinging ship"?

Part 2.—Charts.

Q. 33. What is latitude and where does it begin and where end?

Q. 34. What is longitude, how is it counted, and what do you understand by prime meridian?

Q. 35. Explain the principle of Mercator's chart.

Q. 36. What common prime meridian is used by England and the United States?

Q. 37. Why is it that the United States employs any other than its own prime meridian, that of the National Observatory at Washington?

Q. 38. Do the parallels and meridians projected on charts represent the four cardinal points of the magnetic compass or of the heavens?

Q. 39. Are the compass diagrams found printed on charts true or magnetic?

Q. 40. How would you know whether the compass diagrams found on charts were true or magnetic?

Q. 41. How could you tell whether a chart represented north or south latitudes?

Q. 42. How could you tell whether a chart represented east or west longitudes?

Q. 43. What is difference of latitude?

Q. 44. What is difference of longitude?

Q. 45. What is departure?

Q. 46. How many nautical miles to a degree of latitude near the poles?

Q. 47. How many nautical miles to a degree of longitude near the poles?

Q. 48. How many nautical miles to a degree of longitude at the equator?

Q. 49. How many nautical miles to a degree of longitude on the parallel of 45°?

Q. 50. How do you account for the difference in the value of a degree of longitude, one measured at the equator, the other at 45°?

Q. 51. Is a minute of latitude always equal to a mile of latitude?

Q. 52. Is a minute of longitude always equal to a mile of departure?

Q. 53. How many feet in a nautical mile?

Q. 54. In measuring distances on an ocean chart, what scale are the dividers set to, and why, and how on an inland chart?

Q. 55. How would you shape a course on an ocean chart and measure the distance between two places, and how on an inland chart?

Q. 56. How would you ascertain the ship's position by cross-bearings?

Q. 57. How would you ascertain the ship's position by one bearing and the distance table?

Q. 58. How would you locate the ship's position on the chart by "Patterson's Method" of two bearings of the same object?

Q. 59. How would you locate the ship by the four point problem?

Q. 60. What do you understand by a vertical angle, and under what circumstances is it employed?

Q. 61. What do you understand by a horizontal danger angle, and under what circumstances is it made use of?

Part 3.—Miscellaneous.

Q. 62. Explain the log-book.

Q. 63. Make diagrams of a log-book page both for sail and steam vessels.

Q. 64. How is the hand lead marked?

Q. 65. How is the deep-sea lead marked?

Q. 66. Explain the use of the patent or taffrail log.

Q. 67. Explain the theory and use of the chip or old-fashioned log.

Q. 68. For what purposes is the sextant employed?

Q. 69. How would you adjust a sextant and find the index error?

Q. 70. How would you proceed to take altitudes of the sun at meridian and for time sights?

Q. 71. How would you proceed to take altitudes of the moon and stars?

Q. 72. Explain the marine chronometer, the meridian which its time records, also its daily rate and method of applying the same.

Q. 73. What data contained in the Nautical Almanac are made use of in calculating the ship's position by the sun, moon and stars?

Q. 74. Explain "Sumner's Method."

Q. 75. What do you understand by meridian passage?

Q. 76. What do you understand by an observed altitude?

Q. 77. What is semidiameter?

Q. 78. What is dip of the horizon?

Q. 79. What is parallax?

Q. 80. What is refraction?

Q. 81. What is meant by true central altitude?

Q. 82. What is zenith distance?

Q. 83. What is the ecliptic?

Q. 84. What is declination?

Q. 85. What is polar distance?

Q. 86. What is right ascension?

Q. 87. What is the meaning of transit?

Q. 88. What is meant by upper transit?

Q. 89. What is meant by lower transit?

Q. 90. What is radius?

Q. 91. What is apparent time?

Q. 92. What is mean time?

Q. 93. What is equation of time?

Q. 94. What is astronomical time?

Q. 95. What is an A. M. altitude?

Q. 96. What is a P. M. altitude?

Q. 97. What is meant by above the pole?

Q. 98. What is meant by below the pole?

Q. 99. What do you understand by prime vertical?

Q. 100. What do you understand by taking departure or farewell?

Q. 101. What is right ascension of the meridian?

Q. 102. Explain current sailing.

Q. 103. Explain method of determining the amount of leeway.

Q. 104. Explain the manner of ascertaining the true drift when the vessel is hove-to.

Q. 105. What is a traverse table?

Q. 106. Why do you gain time in sailing east and lose time in sailing west?

Q. 107. In measuring altitudes of the sun, would you make a contact with the upper or lower limb, and why?

Q. 108. In measuring the moon's altitude, under what circumstances would you be obliged to make a contact with the upper limb?

Q. 109. What is the difference between a quadrant, an octant, and a sextant?

Q. 110. Name the various parts of a sextant.

Q. 111. How could you calculate the correct local apparent time?

Q. 112. What do you understand by sunrise and sunset time sights for longitude?

Q. 113. How do you obtain the approximate correction of 21′ for the lower limb of the sun when working a sunrise or sunset sight?

Q. 114. How do you obtain the approximate correction of 53′ for the upper limb of the sun when working a sunrise or sunset sight?

Q. 115. Explain the best method of observing sunrise and sunset time sights for longitude.

Q. 116. What do you understand by parallel sailing?

Q. 117. What do you understand by meridian sailing?

Q. 118. What is meant by day's work?

Q. 119. By what rule do you convert time into degrees of longitude?

Q. 120. By what rule do you convert degrees of longitude into time?

Q. 121. What do you understand by ex-meridian or circum-meridian altitudes?

Q. 122. What are meridianal parts?

Q. 123. When is middle-latitude sailing to be preferred to Mercator's sailing?

Q. 124. When is Mercator's sailing to be preferred to middle-latitude sailing?

Q. 125. What do you understand by great-circle sailing?
Q. 126. What do you understand by composite tracks?
Q. 127. Explain the law of storms.
Q. 128. What do you understand by weatherology?
Q. 129. Explain the mercurial and aneroid barometer.
Q. 130. How do you ascertain the time of high water?

Part 4.—Examination Problems.

1. Chart work, in all its considerations.
2. Dead reckoning in quarter points.
3. Dead reckoning in degrees.
4. Middle-latitude sailing.
5. Mercator's sailing.
6. Latitude by the sun at meridian.
7. Latitude by the moon at meridian.
8. Latitude by a planet at meridian.
9. Latitude by a star at meridian.
10. Latitude by ex-meridian of the sun.
11. Latitude by Polaris.
12. Longitude by a chronometer altitude sight.
13. Longitude by equal altitudes of the sun.
14. Longitude of the sun at rising and setting.
15. Longitude by the moon.
16. Longitude by a planet.
17. Longitude by a star.
18. Deviation of the compass by amplitude.
19. Deviation of the compass by azimuths.

The graduating exercises took place on Tuesday evening, October 11, and were according to the appended programme:

ORDER OF EXERCISES.

INTRODUCTION—John G. Agar, Chairman Executive Committee, Nautical School.

ADDRESS—Hon. Charles Bulkley Hubbell, President Board of Education.

ADDRESS—Commodore J. W. Philip, United States Navy.

ADDRESS—Lieut. Commander Aaron Vanderbilt, Naval Militia, N. Y.

ADDRESS—E. Ellery Anderson, Member Board of Education.

VALEDICTORY—Harry McChord Hall, Graduating Class Schoolship *St. Mary's.*

PRESENTATION OF DIPLOMAS—Hon. Charles Bulkley Hubbell, President Board of Education.

ADDRESS—Rear Admiral H. C. Erben, United States Navy.

CHARGE TO THE GRADUATES—Lieutenant Howard Patterson, Superintendent.

GRADUATES OF THE "ST. MARY'S" CLASS OF '98.

Harry McChord Hall, Edmund Roxby, Henry Russell Patterson, Lewis Benjamin Reeves, Albert Campbell, Charles Bremer Konselman, Harold de Bussy Justison, Ralph Ward Gilbert, Harry Cecil Ballard, Frederic William Horn, Hal. T. Meriwether, Edwin James Lewis, Marcus Morton Howard, Walter Wallace Riehl, Fred Centro Loring, Arthur N. Haslip, Park Valentine Brymer.

Following are shown the names of the cadets who graduated October 11, and the percentages obtained in the examination set forth:

Name of Cadet.	Average Percentage.
Harry McChord Hall,	95
Henry Russell Patterson,	94
Edmund Roxby,	94
Lewis Benjamin Reeves,	93.5
Albert Campbell,	93.5

Harold de Bussy Justison, . .	91.5
Harry Cecil Ballard, . . .	91.5
Ralph Ward Gilbert, . . .	91.5
Charles B. Konselman, . . .	91.5
Hal. T. Meriwether, . . .	89.5
Frederic William Horn, . . .	89.5
Edwin Lewis, ...	88.5
Walter Wallace Riehl, . . .	87.5
Marcus Morton Howard, . .	87.5
Fred Centro Loring, . . .	82.5
Arthur Norman Haslip, . . .	81.5
Park Valentine Brymer, . . .	75.5

In addition to the written examination in navigation, an oral one on general seamanship, rules of the road, etc., was held by me in order to mark under these headings on the Schoolship diploma the respective ratings according to the prescribed rule.

In closing I may add that my idea in introducing naval drills in the curriculum is that the graduates of the *St. Mary's* may not only be prepared for duty as efficient officers of merchant ships, but that in a time of emergency, like unto our late war with Spain, the naval authorities may find in them a body of bright young American sailors conversant with naval routine and deserving of commissions as junior line officers.

The report of the surgeon of the ship I enclose under separate cover.

I have the honor to be,

Respectfully,

HOWARD PATTERSON,
Lieutenant, Naval Militia, N. Y.,
Commanding.

REPORT OF SURGEON SMART.

NAUTICAL SCHOOLSHIP "ST. MARY'S,"
NEW YORK, *October* 1, 1898.

CAPTAIN HOWARD PATTERSON,

Commanding U. S. S. "St. Mary's."

SIR: I have the honor to submit the following report relative to the sanitary condition of the ship and of the health of the cadets and crew during the summer cruise just ended.

The ship is at present in almost as good sanitary condition as it is possible to keep her. Having been built years ago, she lacks many appliances now found in the more modern vessels for the health and convenience of their crews.

The cadets sleep in hammocks on the gun deck, which in summer, with the ports open, gives a pleasant berth, the galley fires being always extinguished at sufficient time before "taps" to cool off the forward part of the deck. The crew and ship's company use the berth deck for their quarters; this deck is below the water level and is only ventilated by means of wind sails led through the hatches and by the open dead-light ports while at anchor.

During the winter both decks, as well as the schoolrooms on the spar deck, are steam heated by a small donkey boiler forward on the berth deck.

The facilities for washing are excellent; in summer the boys prefer the sea bathing when in ports where the water will permit, and in winter wash-houses are built on the spar deck forward of those used for school purposes; these are heated by steam, and there is at all times an abundance of hot water for bathing.

The only place aboard which in winter is not heated is the "head." This place, situated far forward on the

spar deck, has a covering, but it is far from sufficient to exclude the rain or snow of the inclement winter months, and it is here that many of the severe bronchial affections aboard during the winter have their origin. The "head" has been at all times kept scrupulously clean; the sinks being in the hot summer months frequently flushed and afterwards dusted with chloride of lime or other disinfectant three times daily.

I should respectfully recommend, however, that the canvas conductor from the sinks to the water be replaced in some way by metal, as from constant use it becomes permeated, so that at times during the hot weather, even though the sinks be quite clean, there is a perceptible odor from it.

The ship's water tanks were cleaned and filled with New York City water before leaving there. Water from the New London supply was purchased at that port, and again at Newport the empty tanks were refilled. On each occasion the tanks were well cleaned before taking any fresh water. The ship carries an ample water supply, having 37 tanks, all well cemented, containing an average of 575 gallons each. This allows over six gallons daily for all aboard for thirty days without renewing the supply. In no case has any sickness aboard been attributed to the water.

One of the greatest drawbacks aboard is the want of a proper place for the isolation of any sickness rendering the precaution necessary. This was plainly manifested last April when three cases of diphtheria developed owing to the fact, that though the first case was isolated (in the best manner at command, *i. e.*, forward on the berth deck by a canvas screen) as soon as it was suspected, it was impossible to keep other inquisitive cadets from him. The present dispensary is entirely too small to use for any such purpose.

In closing this sanitary portion of my report I need only add that I have at all weekly inspections, and indeed at all other times, found the ship to be kept, as far as it is possible to keep her, in perfect sanitary condition.

During the cruise there has been an average of 105 persons aboard, and of this number an average of 1.2 persons have daily figured on the sick list and 2.4 on the excused list of the ship.

Of those sick, the average duration of their illness has been 3.5 days, while the average length of "excused duty" for those excused for injury was 4.8 days.

The ailments treated, as a rule, have been such as were induced by some indiscretion of the cadet himself; being chiefly bronchitis, pleurisy (one of the two cases of this disease developing before the cadet came aboard, in New London), and later while at Glen Cove a small epidemic of diarrhœa and colic, due to the cadets' over-indulgence in green fruit while ashore on liberty. The ship, I am glad to say, has been exceptionally free from venereal disease; this is probably due to the prompt dismissal of the only case that presented itself for treatment. Fearing lest other cases might have developed, and the cadets expecting expulsion should they appear at the sick bay for treatment, on several occasions examinations as to the physical development of the cadets were made which might reveal any disease of this character, but no case was found.

One case of epilepsy developed while aboard; this boy was sent home.

Only two accidents of any import occurred—one a dislocation downwards of the humerus; the other a simple fracture of the radius: both cases mended rapidly.

Below I give a list of those cadets on the sick and ex-

cused list for five days or over and the cause of their disability:

Name.	Diagnosis.	Days Sick.	Days Excused.
Allen,	Diarrhœa,	5	—
Black,	Suppuration of hand,	—	7
Davis,	Dislocation at humerus,	—	30
Dressner,	Epilepsy,	20	—
Lewis,	Diarrhœa and colic,	6	12
Lund,	Bronchitis,	9	—
Magnet,	Suppuration middle ear,	—	15
Nagel,	Epididymitis,	5	—
Reeves,	Fracture of radius,	—	28
Tompkins,	Malarial fever,	8	7
Stay,	Pleurisy,	10	5
Robbins,	Pleurisy,	12	—
Johnson,	Gastritis acute,	6	—

The health of the cadets has been good; this may be seen from the above account of the small amount of sickness aboard, but probably it may be more strikingly illustrated by a statement of the additional weight and strength gained by those cadets recently joined and who are enjoying the benefits of a regular sea routine for the first time. These boys, most of whom joined the ship about May 1, were at that time weighed, and a reweighing of them recently shows them to be 484.5 pounds heavier than at entrance. This gives an average gain of 10.5 to each cadet. There were only three cases of "weight lost" amongst these new boys, and of these two had at different times figured on the sick list.

The following are a few of those whose gain in weight for this short period has been rather exceptional:

Bloomer,	29 pounds,	Roberts,	23 pounds,
Sherman,	28 "	Cantus,	22 "
Rochester,	25 "	Williams,	22 "
Kobbé,	25 "	Daily,	22 "

Kellom, 21 pounds.

Those cadets losing weight were fortunate in not doing so to the same extent; these three cadets lost but 8 pounds amongst them.

The gain in weight and proportionate strength is of course partly due to the fact that the cadets enter the school at an age when they begin to develop rapidly; but it is due to a still greater extent to the systematic daily routine which they have to line up to aboard ship.

The food has been exceptionally good this summer, being plain, but varied and nutritious. Fresh meats are served out on an average of four times a week, and fresh vegetables or the best canned stuffs are found at every meal.

The water has been good and abundant; on but one occasion was the water found to be tainted, and the tank was immediately disconnected and put out of use. But one case of typhoid fever has occurred since last December (that case occurring on board during the winter) —an exceptionally small percentage.

In closing I beg to call your attention to the faithful work of Mr. Meredith Strong, who came aboard last July, by the permission of the Board of Education, in the capacity of apothecary. He has been most zealous in his work and in his accuracy in dispensing drugs, and by his careful attention to nursing the sick he has not only been of great assistance to me but has endeared himself to all aboard. I have the honor to be, sir,

Very respectfully,

ROBERT SMART,

Assistant Surgeon, Naval Reserve, N. Y.

REPORT OF ASSOCIATE SUPERINTENDENT ELGAS.

NEW YORK, *September* 27, 1898.

Hon. JOHN JASPER,

Superintendent of Schools,

Boroughs of Manhattan and The Bronx.

DEAR SIR: In accordance with the request of the Committee on Nautical School of the Board of Education, and your instructions, I visited the Schoolship *St. Mary's* on Friday last, September 23.

With a view to its thorough inspection, as Associate Superintendent in charge of said ship I requested Superintendent Stewart to accompany me, he having been with me on a former occasion. The visit to the ship and the inspection of the same required the entire day.

The ship was anchored at Glen Cove, L. I. We were met at the New York Yacht Club float by one of the boats of the ship, commanded by the gunner's mate and the Captain's crew of six picked men, who lost no time in rowing us to the ship, where we were cordially received by Captain Patterson and his officers, and the cadets, drawn up in line.

After a brief address by the Associate Superintendent in charge, we examined the ship itself in all its parts, and found everything in the best possible condition. Although the day was gloomy, the decks were exceedingly clean, and everything showed that great care had been exercised in even the slightest detail. The condition of the ship was very much better than at any previous visit on our part.

You will remember that shortly after the declaration of war by our Government, last April, all the officers except the surgeon, Dr. Robert Smart, were detailed to other duty, and the Committee was confronted with the

problem of either closing the school or of finding temporary officers and instructors. At this juncture the services of Captain Howard Patterson, of the New York Nautical College, were secured, and two of our substitute teachers, Mr. James D. Laird and Mr. Isidor Ach, were appointed as instructors.

We found the school divided into four sections: the highest, a graduating class, containing seventeen (17) young men; the second section, eighteen (18); the third, twenty-four (24), and the fourth, thirteen (13), making a total of seventy-two cadets. They were examined in navigation, astronomy, trigonometry, geometry, the rules of commerce, arithmetic, geography, history and English.

The classes were very much better graded than at our last visit; the boys were more uniformly drilled in their work, and showed considerable intelligence along the lines of study in which they had been engaged. We also saw the boys in many drill exercises other than those of the classroom.

The discipline and spirit of the school are very much improved. We were exceedingly pleased with all that we saw. A complete revolution has been wrought in the organization and administration of the school by the efforts of Captain Patterson.

We would deeply regret his resignation from the position he holds, and we trust that every effort will be made to retain his services. It also seems to us that if an Executive Officer and one or two watch officers could be detailed for duty by the Navy Department, and in addition two regular teachers could be appointed by the Board, it would enable Captain Patterson to continue the good work so auspiciously begun, and thereby place the ship, as it should be, in the foremost rank as a training ship for the merchant service, to which the best and most intelligent young men would turn for instruction.

By offering a number of scholarships to the boys who graduate with honor from our schools, say for a term of six months, or one cruise, at the option of the recipient, the public would realize that the *St. Mary's* is not a reform ship, but a Nautical School in which the best instruction in seamanship is given, and admission to which would be considered a prize worthy of the highest endeavor.

Very respectfully,

MATTHEW J. ELGAS,

Associate Superintendent in Charge.

SCHOOL BOARD FOR THE BOROUGHS OF MANHATTAN AND THE BRONX

Number of School buildings,	170
" " Schools or departments,	242
" " Schools for colored children,	None
" " Teachers employed,	5,487
" " High schools,	3
" " Training schools,	....
" " High school teachers,	66
" " Graduates of high schools,	....
" " Schools registered with the Regents of the University of the State of New York,	3

EVENING SCHOOL STATISTICS.

Number of Evening high schools,		4
" " Elementary evening schools,		30
Total,		34
Number of pupils registered:		
Male,	18,764	
Female,	10,788	
Total,		29,552
Average attendance:		
Evening high schools,	1,799	
Elementary evening schools,	10,472	
Total,		12,271

FREE LECTURES.

Number of centres at which free lectures to workingmen and workingwomen were given,	41
Number of lectures delivered,	1,595
Total attendance,	509,571

STATISTICS OF PUBLIC SCHOOLS

Public School. — Department.	Number of Teachers.	Average Daily Register.	Average Attendance.	Total.		
				No. of Teachers.	Register.	Average Attendance.
1. Male	17	630	557			
Female ...	16	740	622	33	1,370	1,179
2. Male	19	491	480			
Female ...	19	491	471			
Primary...	21	1,135	547	59	2,117	1,498
3. Male	28	957	905			
Female ...	23	911	837	51	1,868	1,742
4. Male	22	841	785			
Female ...	21	775	722			
Primary...	18	1,149	832	61	2,765	2,339
5. Male	25	661	588			
Female ...	18	737	388			
Primary...	19	1,215	998	62	2,613	1,974
6. Male	26	1,067	964			
Female ...	24	958	896	50	2,025	1,860
7. Male	17	732	698			
Female ...	16	724	697			
Primary...	27	1,618	1,240	60	3,074	2,635
8. Male	17	653	623			
Primary...	16	710	669	33	1,363	1,292
9	32	1,193	1,039	32	1,193	1,039
10. Mixed	24	1,228	1,097			
Primary...	29	1,448	1,221	53	2,676	2,318
11	42	1,251	1,112	42	1,251	1,112
12. Male	16	645	570			
Primary...	17	884	826	33	1,529	1,396

Public School. — Department.	Number of Teachers.	Average Daily Register.	Average Attendance.	Total. No. of Teachers.	Total. Register.	Total. Average Attendance.
13. Female ...	30	777	820			
Primary ..	34	1,264	1,121	64	2,041	1,941
14. Male	18	609	567			
Female ...	17	589	551			
Primary ..	24	1,138	1,035	59	2,336	2,153
15. Male	22	716	705			
Primary ..	24	873	839	46	1,589	1,544
16. Male	18	627	590			
Primary ..	15	557	517	33	1,184	1,107
17. Female ...	28	988	900			
Primary ..	29	1,119	1,135	57	2,107	2,035
18. Male	28	1,024	971			
Female ...	20	786	747	48	1,810	1,718
19. Male	19	794	754			
Female ...	34	689	659			
Primary ..	32	1,205	1,086	85	2,688	2,499
20. Male	28	1,351	1,111			
Female ...	25	1,210	1,091	53	2,561	2,202
21. Male	15	485	448			
Primary ..	17	576	432	32	1,061	880
22. Male	25	946	886			
Primary ..	27	1,301	1,137	52	2,247	2,023
23. Mixed	20	872	914			
Primary ..	16	785	731	36	1,657	1,645
24. Female ...	10	384	356	10	384	356
25. Male	23	642	609			
Female ...	19	787	730			
Primary ..	28	1,323	1,257	70	2,752	2,596

Public School. — Department.	Number of Teachers.	Average Daily Register.	Average Attendance.	Total.		
				No. of Teachers.	Register.	Average Attendance.
26. Mixed	33	1,077	1,075	33	1,077	1,075
27. Male	20	467	450			
Primary ..	14	615	550	34	1,082	1,000
28. Female ...	21	724	687			
Primary ..	25	989	960	46	1,713	1,647
29. Mixed	18	652	585	18	652	585
30. Male.....	21	622	661			
Primary...	43	1,209	1,128	64	1,831	1,789
31. Mixed	31	1,690	1,347	31	1,690	1,347
32. Male.....	19	754	722			
Primary...	26	1,077	1,009	45	1,831	1,731
33. Female ...	21	816	816			
Primary...	27	1,449	1,175	48	2,265	1,991
34. Male.....	22	874	756			
Primary...	34	1,643	1,291	56	2,517	2,047
36. Male.....	11	484	451			
Female ...	11	512	484			
Primary...	18	876	828	40	1,872	1,763
37. Female ...	19	692	658			
Primary...	24	659	623	43	1,351	1,281
38. Female ...	14	474	435			
Primary...	21	920	803	35	1,394	1,238
39. Male.....	25	968	906			
Primary...	20	831	709	45	1,799	1,615
40.....	37	1,205	1,086	40	1,205	1,086
41. Female ...	23	795	727			
Primary...	13	547	492	36	1,342	1,219

Public School. — Department.	Number of Teachers.	Average Daily Register.	Average Attendance.	Total.		
				No. of Teachers.	Register.	Average Attendance.
42. Female ...	18	647	613			
Primary...	35	1,815	1,392	53	2,462	2,005
43. Mixed	26	967	915			
Primary...	26	1,086	973	52	2,053	1,888
44. Male.....	17	518	479			
Primary...	16	444	407	33	962	886
45. Female ...	19	583	544			
Primary...	11	477	427	30	1,060	971
46. Male.....	14	514	451			
Female ...	14	508	471			
Primary...	25	1,268	1,162	53	2,290	2,084
48. Mixed.....	27	892	808	27	892	808
49. Male.....	15	481	472			
Female ...	15	514	471			
Primary...	21	882	839	51	1,877	1,782
50. Mixed	31	606	1,161	31	606	1,161
51. Mixed	27	891	851			
Primary...	25	1,096	979	52	1,987	1,830
52. Mixed	6	149	122	6	149	122
53. Female ...	27	1,207	1,115			
Primary...	25	1,023	974	52	2,230	2,089
54. Grammar .	27	1,193	1,105			
Primary...	36	1,623	1,420	63	2,816	2,525
55. Mixed	34	1,207	1,104	34	1,207	1,104
56. Female ...	17	647	595			
Primary...	15	650	579	32	1,297	1,174
57. Female ...	26	892	849			
Primary...	34	1,685	1,474	60	2,577	2,323

Public School. — Department.	Number of Teachers.	Average Daily Register.	Average Attendance.	Total.		
				No. of Teachers.	Register.	Average Attendance.
58. Male.....	25	819	791			
Primary...	20	843	781	45	1,662	1,572
59. Female...	22	843	792			
Primary...	26	1,214	1,079	48	2,057	1,871
60. Mixed.....	32	860	797	32	860	797
61. Mixed.....	25	764	732			
Primary...	18	980	835	43	1,744	1,567
62. Mixed.....	21	847	795			
Primary...	27	1,329	1,221	48	2,176	2,016
63. Mixed	26	811	736	26	811	736
65. Mixed	20	829	765	20	829	765
66. Mixed	18	645	554	18	645	554
67. Mixed	39	1,163	1,033	39	1,163	1,033
68. Female...	26	1,041	973			
Primary...	24	1,018	956	50	2,059	1,929
69. Male.....	16	558	526			
Female...	15	635	602			
Primary...	15	605	548	46	1,798	1,676
70. Male.....	24	924	874			
Primary...	25	1,282	1,209	49	2,206	2,083
71. Mixed	37	1,682	1,563	37	1,682	1,563
72. Female...	22	864	826			
Primary...	26	1,532	1,403	48	2,396	2,229
73. Female...	15	517	479			
Primary...	24	1,019	963	39	1,536	1,442
74. Male.....	22	885	834			
Primary...	24	1,227	1,179	46	2,112	2,013

Public School. — Department.	Number of Teachers.	Average Daily Register.	Average Attendance.	Total.		
				No. of Teachers.	Register.	Average Attendance.
75. Male.....	19	847	816			
Primary...	27	1,349	927	36	2,196	1,743
76. Female ...	21	801	756			
Primary...	23	1,056	985	44	1,857	1,741
77. Male.....	38	1,745	1,412			
Female ...	42	1,514	1,367	80	3,259	2,779
78. Female ...	25	953	908			
Primary...	17	968	908	42	1,921	1,816
79. Male.....	29	958	869			
Primary...	18	875	673	47	1,833	1,542
80. Mixed	5	106	99			
Primary...	7	163	161	12	269	260
81.....	19	530	467	19	530	467
82. Male	15	643	617			
Primary ..	20	1,157	1,007	35	1,800	1,624
83. Grammar..	26	1,150	1,061			
Primary ..	24	1,288	1,160	50	2,438	2,221
84. Female ...	17	788	759			
Primary ..	20	1,042	972	37	1,830	1,731
85. Mixed	29	1,172	1,082			
Primary ..	34	1,423	1,289	63	2,595	2,371
86. Male	26	931	861			
Primary ..	25	1,232	1,139	51	2,163	2,000
87. Male	16	559	497			
Female ...	16	598	553			
Primary ..	17	659	579	49	1,816	1,629
88. Female ...	20	855	799			
Primary ..	26	1,229	1,091	46	2,084	1,890

Public School. — Department.	Number of Teachers.	Average Daily Register.	Average Attendance.	Total.		
				No. of Teachers.	Register.	Average Attendance.
89. Male	24	879	830			
Primary .	22	1,171	920	46	2,050	1,750
90. Male	30	1,229	1,166			
Primary .	26	1,295	1,114	56	2,524	2,280
91. Mixed ...	15	506	465	15	506	465
92. Female ..	15	720	685			
Primary .	14	880	719	29	1,600	1,404
93. Male	19	648	612			
Female ..	18	707	659			
Primary .	33	1,234	1,138	70	2,589	2,409
94. Male	17	657	607			
Primary .	28	1,072	995	45	1,729	1,602
95. Male	14	461	426	14	461	426
96. Male.....	17	657	646			
Female ..	15	639	609			
Primary..	23	1,312	1,194	55	2,608	2,449
97. Mixed ...	24	672	620	24	672	620
98	7	249	204	7	249	204
100	7	210	183	7	210	183
101	22	436	399	22	436	399
102	6	205	191	6	205	191
103. Male	17	747	693			
Female ..	16	676	600			
Primary..	19	1,098	957	52	2,521	2,250
104	13	535	498	13	535	498
105	20	1,059	999	20	1,059	999
106	18	595	563	18	595	563
107	16	600	536	16	600	536

Public School.	Number of Teachers.	Average Daily. Register.	Average Attendance.	Total.		
				No. of Teachers.	Register.	Average. Attendance.
108	16	686	623	16	686	623
109	21	859	811	21	859	811
110	18	791	713	18	791	713
111	9	251	232	9	251	232
112	17	385	338	17	385	338
113	15	435	389	15	435	389
114	22	956	782	22	956	782
115	25	1,048	981	25	1,048	981
116	16	492	461	16	492	461
117	30	1,214	1,121	30	1,214	1,121
118	7	122	108	7	122	108
119	20	582	512	20	582	512
120	16	741	636	16	741	636
121	33	1,382	1,271	33	1,382	1,271
122	34	1,353	1,268	34	1,353	1,268
123	18	555	515	18	555	515
124	16	721	638	16	721	638
125	21	569	514	21	569	514
126	17	829	790	17	829	790
127	22	853	782	22	853	782
128	13	658	568	13	658	568
129	7	254	232	7	254	232
130	15	620	559	15	620	559
131	18	868	718	18	868	718
132	7	151	115	7	151	115
133	15	501	475	15	501	475
134	3	68	61	3	68	61

Public School.	Number of Teachers.	Average Daily Register.	Average Attendance.	Total.		
				No. of Teachers.	Register.	Average Attendance.
135	35	1,213	1,140	35	1,213	1,140
136	23	1,200	820	23	1,200	820
137	19	818	685	19	818	685
138	9	209	209	9	209	209
139	5	105	95	5	105	95
140	27	1,278	1,056	27	1,278	1,056
141	36	1,418	1,310	36	1,418	1,310
142	31	1,313	1,061	31	1,313	1,061
143	9	301	287	9	301	287
146	7	166	156	7	166	156
148	3	65	58	3	65	58
149	10	561	365	10	561	365
150	20	879	789	20	879	789
151	35	1,432	1,351	5	1,432	1,351
152	15	474	359	15	474	359
154	50	2,414	2,027	13	2,414	2,027
155	17	1,003	914	17	1,003	914
156	5	584	543	5	584	543
161	31	1,720	1,377	31	1,720	1,377
162	11	419	375	11	419	375
163	23	983	883	23	983	883

HIGH SCHOOLS

	Number of Teachers.	Average Daily Register.	Average Attendance.
Boys' High School	26	578	593
Girls' High School	28	561	561
Mixed High School	23	535	449
Truant School	2	78	68

CORPORATE SCHOOLS.

	Number of Teachers.	Average Attendance.	Amount of Money Distributed.
The Roman Catholic Orphan Asylum:			
Male Department.	13	464	$4,528.74
Female Department.....	10	483	
Protestant Half-Orphan Asylum..	2	391	989.31
Leake & Watts Orphan House...	7	90	633.92
American Female Guardian Society.....	78	3,013	6,497.75
Society for the Relief of the Ruptured and Crippled.....	5	116	518.66
Nursery and Child's Hospital	4	205	648.24
N. Y. Juvenile Asylum.....	16	1,017	4,648.80
House of Reception, N. Y. Juvenile Asylum.....	1	42	192.10
Society for the Reformation of Juvenile Delinquents, or House of Refuge.....	25	742	3,693.10
Ladies' Home Missionary Society of the M. E. Church....	8	550	2,588.53
Five Points House of Industry...	7	263	1,027.73
Colored Orphan Asylum.....	4	225	1,133.38
Children's Aid Society.....	197	8,608	30,764.65
Association for Befriending Children and Young Girls.....	1	40	211.31
Hebrew Orphan Asylum	11	435	1,940.20

THE GENERAL SCHOOL FUND APPORTIONED FOR USE WITHIN THE JURISDICTION OF THE SCHOOL BOARD, JULY 1, 1898.

Salaries of Teachers in Public Schools and of Supervisors of Special Branches	$2,488,624.25
Salaries of Janitors in Public Schools	184,242.51
Salaries of Officers, Clerks, etc	33,469.06
Salaries of School Superintendents	43,958.60
Compulsory Education	22,260.69
Corporate Schools	125,000.00

SCHOOL BOARD FOR THE BOROUGH OF BROOKLYN.

FINANCIAL STATEMENT.

GENERAL SCHOOL FUND, AUGUST 1, 1897, TO JULY 31, 1898.

Appropriations.	Resources.	Expenditures.	Balance July 31, 1898.
Salaries of Teachers in Public Schools and of Supervisors of Special Branches.....	$3,642,777.32	$2,562,282.55	$1,080,494.77
Salaries of Janitors in Public Schools.....	192,948.58	125,497.25	67,451.33
Salaries of Teachers and Janitors in Evening Schools.....	77,663.20	30,168.60	47,494,60
Salaries of Officers, Clerks, and Other Employees.....	44,876.42	28,392.45	16,483.97
Salaries of School Superintendents	34,750.00	16,788.04	17,961.96
Compulsory Education.	43,699.96	16,219.58	27,480.38
Corporate Schools.....	35,201.52	35,201.52	
Total Resources.....	$4,071,917.00		
Total Expenditures....	.....	$2,814,549,99	
Total Balance, July 31, 1898	.....	.....	$1,257,367.01

PUBLIC SCHOOL STATISTICS—ELEMENTARY SCHOOLS

School.	Register July 31, 1898.	Average Attendance for Year.	School.	Register July 31, 1898.	Average Attendance for Year.
Training	387	375	28...	1,116	987
1...	969	916	29...	600	570
2...	2,324	1,999	30...	1,154	1,091
3...	1,857	1,830	31...	1,731	1,798
4...	1,179	1,103	32...	1,748	1,648
5...	1,153	1,088	33...	2,168	1,989
6...	1,130	1,009	34...	1,260	1,160
7...	881	794	35...	2,326	2,195
8...	496	478	36...	1,489	1,239
9...	1,078	974	37...	1,408	1,318
10...	2,373	2,145	38...	590	577
11...	1,237	1,214	39...	1,119	1,092
12...	1,403	1,309	40...	1,944	1,817
13...	1,227	1,094	41...	1,089	940
14...	959	874	42...	631	598
15...	1,835	1,714	43...	2,721	2,458
16...	1,973	1,895	44...	2,173	2,076
17...	1,667	1,467	45...	1,472	1,332
18...	1,262	1,203	46...	1,173	1,141
19...	1,627	1,576	47...	832	964
20...	693	677	48...	187	191
21...	1,239	1,237	49...	889	940
22...	1,034	1,009	50...	556	571
23...	2,407	2,148	51...	1,006	983
24...	1,623	1,534	52...	744	789
25...	1,420	1,325	53...	1,119	1,128
26...	2,490	2,331	54...	1,129	1,096
27...	1,428	1,361	55...	1,878	1,783

School.	Register July 31, 1898.	Average Attendance for Year.	School.	Register July 31, 1898.	Average Attendance for Year.
56...	664	686	90	933	857
57...	784	797	91		
58...	706	647	92		
59...	744	670	93..	196	180
60...	904	851	94..	770	689
62...	394	384	95..	154	125
63...	427	420	96..	110	84
64...	460	416	97..	241	189
65...	837	726	98..	273	171
66...	564	476	99..	108	88
67...	138	136	100..	600	446
69...	77	66	101..	746	642
70...	1,260	1,221	102..	650	541
71...	1,200	1,091	103..	491	355
72...	1,466	1,128	104..	316	276
73...	1,900	1,732	105..	281	243
74...	2,583	2,301	106..	2,229	1,998
75...	1,285	1,235	107..	1,216	1,123
76...	1,207	1,005	108..	1,857	1,739
77...	2,020	1,821	109..	1,556	1,300
78...	1,122	1,017	110..	1,378	1,268
79...	1,006	1,040	111..	833	839
82...	1,428	1,356	113..	1,030	927
83...	1,274	1,136	114	517	454
84...	1,654	1,361	115		
85...	1,536	1,340	117..	820	693
86...	2,278	2,180	119..	151	121
87...	1,173	1,060	120..	56	40
88...	1,479	1,403	121..	24	22
89...	422	249	Truant	92	66

HIGH SCHOOLS

	No. of Teachers.	Register July 31, 1898	Average Attendance.	No. of Graduates
Boys' High School.....	41	1,082	1,043	143
Girls' High School	76	2,265	1,993	292
Manual Training High School...	29	688	510	44
Erasmus Hall High School.....	24	648	533	31
4	170	4,683	4,079	510

Number of different pupils enrolled, 7,068.

TRAINING SCHOOL FOR TEACHERS

(DEPARTMENT THEORY)

Number of teachers,	10
Register, July 31, 1898,	214
Number of different pupils enrolled,	296
Average attendance,	196
Number of graduates,	170

SCHOOLS REGISTERED WITH THE REGENTS OF THE STATE OF NEW YORK

1. Boys' High School.
2. Girls' High School.
3. Manual Training High School.
4. Erasmus Hall High School.

CORPORATE SCHOOLS

NAME OF INSTITUTION.	No. of Teachers.	Average Attendance.	Money Disbursed To.
Brooklyn Orphan Asylum	5	231	$5,363 82
Roman Catholic Orphan Asylum (boys)	25	487	11,308 14
Roman Catholic Orphan Asylum (girls)	10	219	5,085 18
Church Charity Foundation School	3	100	2,322 00
Howard Colored Orphan Asylum	4	95	2,205 90
Eastern District Industrial School	6	44	1,021 68
Industrial School Association and Home	8	41	952 02
School of the Convent of the Sisters of Mercy	8	157	3,645 54
School of the German Orphan Home	15	130	3,018 60
School of the Sheltering Arms Nursery	1	12	278 64
Hebrew Orphan Asylum School	3	94	.....
	88	1,610	$35,201 52

SUMMARY OF SCHOOL STATISTICS

1. Day Schools.

(*a*) Whole number of schools,		121
Elementary (primary, intermediate, grammar),	115	
Truant,	1	
High schools,	4	
Training School for Teachers,	1	
(*b*) Whole number of teachers (exclusive of those employed in evening schools),		3,250
Elementary schools (including 18 kindergarten teachers and 13 helpers,	2,786	
High schools,	163	
Training School,	10	
Principals and heads of departments not teaching,	234	
Special teachers,	57	
(*c*) Total register, July 1, 1898,		135,495
Elementary schools (including 308 in kindergarten classes),	130,598	
High schools,	4,683	
Training School (theory),	214	
Number of different pupils instructed		164,871
Elementary schools,	157,507	
High schools,	7,068	
Training School (theory),	296	
(*d*) Average attendance for the year,		120,850
Elementary schools,	116,575	
High schools,	4,079	
Training School (theory).	196	

2. EVENING SCHOOLS.

(*a*)	Number of evening schools		12
	District schools,	10	
	High schools,	2	
(*b*)	Total enrollment		9,689
	District schools,	7,661	
	High schools,	2,028	
(*c*)	Average attendance,		4,114
	District schools,	3,174	
	High schools,	940	
(*d*)	Number of teachers and principals		234

3. INDUSTRIAL AND ORPHAN ASYLUM SCHOOLS.

(*a*)	Number of teachers,	88
(*b*)	Average attendance for year ending Dec. 31, 1897,	1,610

SCHOOL BOARD FOR THE BOROUGH OF QUEENS

PUBLIC SCHOOL STATISTICS

School No.	Condition or ownership.	Number of pupils taught.	Aggregate days of attendance.
1	.....	1,759	283,048
2	.....	577	86,433
3	.....	231	24,826
4	.....	....	.....
4. Annex.	Leased.....	1,476	291,729
4 "	"	....	.....
5	.....	788	121,640
6	.....	1,035	183,377
7	.....	1,417	288,634
8	.....	857	106,361
8. Annex.	Leased.....	....	.....
9	.....	170	27,620
10	.....	37	4,500
11	.....	670	101,727
12	.....	408	69,652
13	.....	498	72,487
14	New, in process of construction..	....	.....
15	.....	249	22,910
16	.....	544	68,779
17	Vacant.....	....	.....
18	.....	323	47,000
19	New, completed Sept. 1, 1898....	....	.....
20	.....	1,239	184,969
21	Old, leased.....	129	10,800
21	New, completed Sept. 1, 1898....	....	.....

School No.	Condition or ownership.	Number of pupils taught.	Aggregate days of attendance.
22	New, not completed	....	.....
23	New, not completed	....	.....
24	New, not completed	....	.....
25	.....	57	7,200
26	Old	63	7,350
26	New, not completed	....	.....
27	New, not completed	....	.....
28	.....	510	82,080
29	.....	506	76,134
30	.....	745	94,466
31	.....	319	37,200
32	.....	156	19,803
33	Old, reversion	94	16,500
33	New, not completed	....	.....
34	Old, sold	198	20,017
34	New, not completed	...	.....
35	.....	143	15,877
36	.....	47	7,520
37	.....	243	36,288
38	.....	93	9,920
39	.....	477	62,430
40	.....	123	14,807
41	.....	301	38,426
42	Old, leased	133	14,517
43	Old, leased	85	9,841
44	Leased	70	3,362
42	New, not completed	....	.....

School No.	Condition or ownership.	Number of pupils taught.	Aggregate days of attendance.
43	New, not completed	....	.....
45	Old	118	16,167
45	New, not completed	....	.....
46		130	19,742
47		561	80,139
48		50	6,820
49		185	26,550
50		155	22,010
51		276	41,400
52	New, not completed	....	.....
53		122	20,080
54		134	20,409
55		135	24,568
56		129	19,658
57		157	27,120
58		587	94,616
59		509	81,949
60		215	34,615
61		159	25,599
62		229	36,869
63		35	5,635
64	New, not completed	....	.....
65	New, not completed	....	.....
66	New, not completed	....	.....
67		351	54,892
68		745	126,521
69		92	9,600

School No.	Condition or ownership.	Number of pupils taught.	Aggregate days of attendance.
70	.....	231	32,058
71	.....	469	67,118
72	.....	639	98,660
73	.....	197	29,550
74	.....	469	66,172
75	New, not completed	....	.....
76	.....	249	33,044
77	Leased	....	.....
77. Annex.	.....	278	45,693
		24,047	3,737,484

SUMMARY

Whole number of schools in buildings owned and leased, including annexes (does not include new buildings)	70
Schools for colored children, No. 21 and No. 48	2
Average number of days during which schools were opened.	189
Total number taught in each school	24,047
Aggregate days of attendance	3,737,484

STATEMENT OF MONEYS PAID OUT FOR ACCOUNT OF GENERAL FUND

School No.	Location.	Teachers' Salaries.	Janitors' Salaries.
1	Long Island City	$12,210 25	$1,925 00
2	Long Island City	5,035 00	1,058 81
3	Long Island City	1,267 50	420 00
4	Long Island City	10,769 20	1,965 00
5	Long Island City	7,036 75	583 31
6	Long Island City	7,307 50	920 00
7	Long Island City	8,094 50	1,050 00
8	Long Island City	5,903 80	503 57
9	Long Island City	6,408 31	350 00
11	Woodside	3,687 60	320 81
12	Winfield	4,150 37	262 50
13	Elmhurst	3,886 75	343 00
15	Corona	1,703 24	223 25
16	Corona	5,390 50	1,190 00
20	Flushing	11,224 08	1,277 43
27	College Point	4,250 00	245 00
30	Whitestone	4,202 00	360 00
31	Bayside	1,380 50	280 00
32	Little Neck	1,104 00	140 00
34	Queens	1,815 00	227 50
35	Hollis	1,875 00	297 50
37	Springfield	2,197 50	247 89
39	Far Rockaway	4,639 50	909 99
41	Rockaway Beach	3,050 00	540 00
46	Aqueduct	1,865 00	297 48
47	Jamaica	9,980 00	945 00

School No.	Location.	Teachers' Salaries.	Janitors' Salaries.
51	Richmond Hill	7,587 50	1,059 31
58	Woodhaven	12,451 61	1,659 42
67	Glendale	1,979 50	306 25
68	Evergreen	3,955 50	379 12
71	East Williamsburg	3,032 00	382 06
72	Maspeth	4,756 75	583 24
74	Metropolitan	2,781 25	350 00
76	Laurel Hill	1,040 00	225 00
77	Long Island City	1,325 30	450 00
Paid principals, Messrs. J. A. Loope and Charles H. Vosburgh, for services rendered in Superintendent's office		69 34	.....
		$169,412 50	$22,267 44

Total amount of salaries paid teachers and janitors,	$191,679 94
" " " officers, clerks, *et al.*	6,094 48
" " " Superintendents,	6,499 92
" " " on account of compulsory education,	4,023 05
	$208,297 39

SCHOOL BOARD FOR THE BOROUGH OF RICHMOND

FROM FEBRUARY 1 TO JULY 1, 1898

1. Number of schools in the Borough, ... 29
2. " " teachers, ... 216

3.

School No.	Pupils Registered.	Average Attendance.	School No.	Pupils Registered.	Average Attendance.
1	467	393	17	720	603
2	95	76	18	829	730
3	238	206	19	245	206
4	218	179	20	775	619
5	101	78	21	207	169
6	60	54	22	140	108
7	50	39	23	517	409
8	154	117	24	117	98
9	81	70	25	66	53
10	56	38	26	190	179
11	136	107	27	96	84
12	329	258	28	42	39
13	476	391	29	165	149
14	1,374	1,267			
15	315	262		8,621	7,306
16	362	325			

4. Number of high school departments, ... 3
5. " " teachers in high school departments, . . . 9

6.

High Schoo No.	Register.	Average Attendance.	Graduates.
1.....	68	61	7
14.....	43	38	2
20.....	80	72	2
	191	171	11

7. Number of training schools, ... None
8. " " schools for colored children, . , . . None
9. " " evening schools, ... None
10. " " schools registered with the University of the State of New York, ... 3
11. " " free lectures given, . . , . . None

AMOUNTS APPROPRIATED FROM GENERAL FUND, AND EXPENDITURES THEREFROM, FOR THE PERIOD COMMENCING FEBRUARY 1, 1898, AND ENDING JUNE 30, 1898

SALARIES OF TEACHERS AND OF SUPERVISORS OF SPECIAL BRANCHES

Appropriation for 1898, ...	$161,414.00
Public School No. 1, ...	$2,787.50
" " " 2, ...	825.00
" " " 3, ...	1,500.00
" " " 4, ...	1,123.19
" " " 5, ...	600.00
" " " 6, ...	270.60
" " " 7, ...	250.00
" " " 8, ...	1,053.42
" " " 9, ...	699.44
" " " 10, ...	499.95
" " " 11, ...	1,000.00
" " " 12, ...	2,680.00
" " " 13, ...	3,416.35
" " " 14, ...	10,432.38

Public School No. 15,	$2,988.87
" " " 16,	4,821.02
" " " 17,	9,508.24
" " " 18,	8,278.89
" " " 19,	2,091.67
" " " 20,	6,819.40
" " " 21,	1,153.27
" " " 22,	975.00
" " " 23,	3,685.55
" " " 24,	924.86
" " " 25,	500.00
" " " 26,	1,400.00
" " " 27,	500.00
" " " 28,	750.00
" " " 29,	1,883.17
	$73,417.97

RETIREMENT FUND ACCOUNT

Amount Refunded.		Amount Credited.	
February,	$59.36	February,	$65.46
March,	51.57	March,	56.63
April,	19.34	April,	19.34
		May,	93.55
	$130.27	June,	63.19
			$298.17

SALARIES OF JANITORS

Appropriation for 1898, . . $20,000 00

Public School No. 1,	$208 30
" 2,	58 33
" 3,	100 00
" 4,	37 50
" 5,	50 00
" 6,	16 65
" 7,	20 00
" 8,	72 90

Public School No.	9,	$75 00
"	10,	75 00
"	11,	114 55
"	12,	250 00
"	13,	350 00
"	14,	1,333 30
"	15,	759 50
"	16,	416 65
"	17,	1,115 00
"	18,	500 00
"	19,	250 00
"	20,	375 00
"	21,	125 00
"	22,	87 50
"	23,	291 65
"	24,	62 50
"	25,	33 32
"	26,	100 00
"	27,	40 00
"	28,	37 50
"	29,	145 80
		$7,100 95

COMPULSORY EDUCATION

Appropriation for 1898, . . $9,166 67

Public School No.	11,	$125 00
"	12,	250 00
"	13,	250 00
"	14,	416 65
"	15,	250 00

Public School No. 17,	. . . . .	$416 65
" 18,	. . . . .	350 00
" 19,	. . . . .	150 00
" 20,	. . . . .	250 00
" 21,	. . . . .	40 00
" 23,	. . . . .	125 00
		$2,623 30

SALARIES OF OFFICERS, CLERKS AND OTHER EMPLOYEES

Appropriation for 1898,	. .	$9,762 50
February,	. . . . .	$287 49
March,	. . . . .	658 32
April,	. . . . .	658 32
May,	. . . . .	658 32
June,	. . . . .	658 32
		$2,920 77

SALARIES OF SCHOOL SUPERINTENDENTS

Appropriation for 1898,	. .	$8,750 00
February,	. . . . .	$416 66
March,	. . . . .	833 33
April,	. . . . .	833 33
May,	. . . . .	833 33
June,	. . . . .	833 33
		$3,749 98

SUPPLIES

REPORT FOR THE YEAR 1898

BOROUGHS OF MANHATTAN AND THE BRONX

DEPOSITORY STATEMENT

1898.	Dr.	1898.	Cr.
Jan. 1, stock on hand (regular)...	$13,258 48	Total supplies delivered to the various schools and departments during the year 1898..	$454,118 65
Jan. 1, stock on hand (appendix).	1,528 75	Total amount of salaries paid to employees.....	10,539 14
Jan. 1, stock on hand (physiology books).....	7,263 46	Amount paid for delivering supplies.....	4,000 00
Total appropriation for 1898.....	542,691 78	Stock on hand (as per inventory) regular.....	89,840 06
Total amount charged against the Supply Department on account of waste paper, sample books, etc., etc.....	2,012 36	Stock on hand (as per inventory) appendix.....	1,531 03
		Stock on hand (as per inventory) physiology books.....	4,875 54
		Depreciation in prices of 1897 stock on hand.....	14 04
		Amount reserved for outstanding liabilities.....	1,836 37
	$566,754 83		$566,754 38

STOCK BALANCE.

1898.	Dr.	1898.	Cr.
Jan. 1, stock on hand (regular)...	$13,258 48	Total supplies delivered to the various schools and departments during the year 1898..	$454,118 65
Jan. 1, stock on hand (appendix),	1,528 75	Depreciation on account of 1897 stock.....	14 04
Jan. 1, stock on hand (physiology books).....	7,263 46	Stock on hand (as per inventory) regular	89,840 06
Total purchases.....	526,316 27	Stock on hand (as per inventory) appendix.....	1,531 03
Total amount charged against the Supply Department on account of waste paper, sample books, etc., etc.....	2,012 36	Stock on hand (as per inventory) physiology books	4,875 54
	$550,379 32		$550,379 32

TOTAL AMOUNTS DELIVERED TO THE VARIOUS SCHOOLS

Public School.	Department.	Average Attendance.	Cost per Pupil.	Amount Supplies Delivered.
1.....	Male.....	726	$4 23	$3,071 16
1.....	Female	764	2 16	1,653 86
2.....	Male.....	531	3 03	1,606 65
2.....	Female	503	2 11	1,059 53
2.....	Primary	853	1 23	1,045 29
3.....	Male.....	898	1 32	1,181 64
3.....	Female	834	1 46	1,219 82
4.....	Male.....	795	1 86	1,477 17
4.....	Female	707	1 62	1,147 39
4.....	Primary	930	1 13	1,049 85
5.....	Male.....	604	2 36	1,428 33
5.....	Female	715	2 43	1,738 57
5.....	Primary	1,084	1 27	1,372 36
6.....	Male.....	927	2 19	2,030 14
6.....	Female	880	2 34	2,058 77
7.....	Male.....	673	2 75	1,850 22
7.....	Female	670	1 53	1,026 87
7.....	Primary	1,581	66	1,039 70
8.....	Male.....	617	3 96	2,441 00
8.....	Primary	704	11	77 34
9.....	Female	1,040	1 94	2,018 71
10.....	Male.....	1,158	4 41	5,108 00
10.....	Primary	1,362	1 71	2,333 59
11.....	Male.....	1,105	2 01	2,220 22
12.....	Male.....	....	....	1,333 29
12.....	Primary	875	82	720 23

Public School.	Department.	Average Attendance.	Cost per Pupil.	Amount Supplies Delivered.
13.....	Female.....	805	$2 12	$1,702 77
13.....	Primary	1,379	1 39	1,908 89
14.....	Male.....	547	2 00	1,091 75
14.....	Female.....	540	1 60	863 89
14.....	Primary	1,019	90	912 94
15.....	Male.....	687	2 30	1,583 04
15.....	Primary	848	1 21	1,023 59
16.....	Male.....	566	2 27	1,287 43
16.....	Primary	502	83	418 88
17.....	Female.....	874	2 66	2,322 61
17.....	Primary	1,111	68	752 90
18.....	Male.....	995	2 49	2,472 88
18.....	Female.....	765	1 50	1,149 69
19.....	Male.....	750	2 39	1,791 31
19.....	Female.....	667	2 52	1,680 49
19.....	Primary	1,077	1 00	1,074 73
20.....	Male.....	1,458	2 59	3,777 57
20.....	Female.....	1,296	1 80	2,336 72
21.....	Male.....	451	2 51	1,132 84
21.....	Primary	517	1 35	699 82
22.....	Male.....	870	1 64	1,430 58
22.....	Primary	1,204	67	802 65
23.....	Male.....	792	2 43	1,924 93
23.....	Primary	748	86	641 54
24.....	....	355	2 72	964 27

Public School.	Department.	Average Attendance.	Cost per Pupil.	Amount Supplies Delivered.
25.....	Male.....	610	$2 50	$1,517 57
25.....	Female.....	717	2 73	1,955 05
25.....	Primary	1,263	71	890 69
26.....	Male.....	1,062	1 90	2,016 72
27.....	Male.....	437	4 06	1,775 30
27.....	Primary	554	87	473 19
28.....	Female.....	684	3 01	2,058 21
28.....	Primary	913	84	769 26
29.....	....	578	1 94	1,119 13
30.....	....	1,590	3 18	5,050 47
31.....	....	1,333	93	1,242 08
32.....	Male.....	723	1 83	1,326 11
32.....	Primary	1,006	73	736 12
33.....	Female.....	800	1 68	1,344 74
33.....	Primary	1,176	86	1,000 10
34.....	Male.....	850	3 83	3,252 92
34.....	Primary	1,564	74	1,160 82
36.....	Male.....	456	1 65	754 24
36.....	Female.....	489	1 52	743 48
36.....	Primary	843	76	637 24
37.....	Female.....	740	4 75	3,516 38
37.....	Primary	663	1 38	915 51
38.....	Female.....	434	1 83	793 99
38.....	Primary	767	1 43	1,094 66
39.....	Male.....	912	2 65	2,420 88
39.....	Primary	717	83	594 62

Public School.	Department.	Average Attendance.	Cost per Pupil.	Amount Supplies Delivered.
40.....	.....	1,062	$1 96	$2,080 58
41.....	Female.....	702	2 29	1,609 46
41.....	Primary	482	1 40	672 44
42.....	Female.....	599	1 53	917 66
42.....	Primary	1,616	88	1,427 86
43.....	Male.....	890	3 03	2,693 70
43.....	Primary	979	95	932 36
44.....	Male.....	477	2 41	1,160 57
44.....	Female.....	404	2 19	884 47
45.....	Female.....	542	2 73	1,477 49
45.....	Primary	413	1 39	574 21
46.....	Male.....	484	3 10	1,400 16
46.....	Female.....	511	3 06	1,562 91
46.....	Primary	1,185	1 31	1,553 93
48.....	.....	803	1 34	1,072 16
49.....	Male..	466	2 15	1,004 10
49.....	Female.....	479	3 01	1,443 78
49.....	Primary	823	78	648 02
50.....	.....	1,134	2 19	2,479 54
51.....	Male.....	871	3 25	2,830 96
51.....	Primary	988	86	851 80
52.....	.....	122	2 62	319 53
53.....	Female.....	1,097	1 73	1,897 34
53.....	Primary	956	90	857 38
54.....	Male.....	1,079	3 06	3,305 50
54.....	Primary	1,582	1 18	1,866 97
55.....	.....	1,059	1 95	2,066 79

Public School.	Department.	Average Attendance.	Cost per Pupil.	Amount Supplies Delivered.
56.....	Female.....	597	$1 88	$1,122 08
56.....	Primary	582	85	497 27
57.....	Female.....	854	1 97	1,681 50
57.....	Primary	1,610	1 63	2,622 21
58.....	Male.....	788	2 67	2,103 41
58.....	Primary	758	98	745 06
59.....	Female.....	802	3 10	2,486 17
59.....	Primary	1,093	1 11	1,210 94
60.....	....	774	2 43	1,881 74
61.....	Male.....	750	2 25	1,686 84
61.....	Primary	823	1 10	905 04
62.....	Male.....	813	2 11	1,713 14
62.....	Primary	1,231	86	1,059 97
63.....	....	791	2 88	2,274 69
64.....	....	1,051	1 80	1,896 75
65.....	....	766	1 68	1,284 38
66.....	....	537	1 81	970 43
67.....	....	1,184	1 24	1,463 45
68.....	Female.....	944	2 00	1,888 30
68.....	Primary	949	1 08	1,021 54
69.....	Male.....	527	3 13	1,649 09
69.....	Female.....	992	2 01	1,189 99
69.....	Primary	554	91	501 44
70.....	Male.....	880	3 29	2,893 61
70.....	Primary	1,199	92	1,106 81
71.....	....	1,680	1 23	2,063 12

Public School.	Department.	Average Attendance.	Cost per Pupil.	Amount Supplies Delivered.
72.....	Female.....	831	$2 40	$1,996 36
72.....	Primary	1,415	59	971 70
73.....	Female.....	484	2 10	1,018 09
73.....	Primary	938	93	872 48
74.....	Male.....	842	2 84	2,389 43
74.....	Primary	1,179	63	747 53
75.....	Male.....	791	2 95	2,330 92
75.....	Primary	1,302	1 59	2,068 92
76.....	Female.....	743	2 77	2,061 19
76.....	Primary	998	89	885 26
77.....	Male.....	1,371	2 81	3,852 37
77.....	Female.....	1,355	2 35	3,182 88
78.....	Female.....	895	1 83	1,638 32
78.....	Primary	927	75	699 37
79.....	Male.....	886	3 24	2,874 76
79.....	Primary	716	74	527 18
80.....	Male.....	97	4 32	418 92
80.....	Primary	158	73	116 06
81.....	Male.....	489	6 75	3,299 72
82.....	Male.....	617	1 95	1,204 59
82.....	Primary	1,055	81	856 20
83.....	Male.....	1,076	2 62	2,820 54
83.....	Primary	1,155	96	1.105 14
84.....	Female.....	761	2 20	1,676 96
84.....	Primary	955	52	500 84
85.....	Male.....	1,067	2 43	2,595 65
85.....	Primary	1,178	1 02	1,195 82

Public School.	Department.	Average Attendance.	Cost per Pupil.	Amount Supplies Delivered.
86.....	Male.....	829	$1 78	$1,476 48
86.....	Primary.....	1,191	1 37	1,628 86
87.....	Male.....	496	3 21	1,593 37
87.....	Female.....	551	3 50	1,925 74
87.....	Primary.....	575	1 05	601 50
88.....	Female.....	815	1 05	857 86
88.....	Primary.....	1,174	69	808 73
89.....	Male.....	821	2 68	2,200 07
89.....	Primary.....	985	1 07	1,054 39
90.....	Male.....	1,177	3 43	4,033 17
90.....	Primary.....	1,178	85	997 02
91.....	....	491	2 36	1,157 57
92.....	Female.....	658	2 05	1,350 02
92.....	Primary.....	782	1 20	934 81
93.....	Male.....	625	3 41	2,128 90
93.....	Female.....	668	2 55	1,702 82
93.....	Primary.....	1,273	1 36	1,725 08
94.....	Male.....	615	3 44	2,113 27
94.....	Primary.....	1,057	87	916 64
95.....	....	422	2 72	1,147 91
96.....	Male.....	632	2 55	1,610 33
96.....	Female.....	591	2 47	1,457 74
96.....	Primary	1,215	59	715 05
97.....	....	660	4 09	2,700 31
98.....	.....	619	3 76	2,324 56
99.....	.....	203	2 54	515 01
100.....	. .....	186	2 04	380 05

Public School.	Department.	Average Attendance.	Cost per Pupil.	Amount Supplies Delivered.
101.....	.....	406	$2 64	$1,072 28
102.....	.....	185	1 72	317 30
103.....	Male.....	703	2 76	1,939 00
103.....	Female.....	623	2 38	1,484 31
103.....	Primary	1,026	82	844 26
104.....	.....	513	71	365 40
105.....	.....	1,068	64	684 31
106.....	.....	567	1 28	726 14
107.....	.....	526	1 00	525 11
108.....	.....	605	1 23	742 71
109.....	.....	817	77	627 69
110.....	.....	720	79	565 45
111.....	.....	226	81	182 56
112.....	.....	349	88	307 24
113.....	.....	400	1 14	457 83
114.....	.....	892	66	591 94
115.....	.....	1,029	94	965 89
116.....	.....	456	1 57	714 96
117.....	.....	1,131	67	757 44
118.....	.....	109	2 63	286 65
119.....	.....	494	1 10	545 16
120.....	.....	640	51	324 17
121.....	.....	1,316	1 10	1,442 06
122.....	.....	1,328	98	1,301 90
123.....	.....	514	98	508 00
124.....	.....	631	75	475 11
125.....	.....	606	2 84	1,718 49

Public School.	Department.	Average Attendance.	Cost per Pupil.	Amount Supplies Delivered.
126.....	.....	785	75	588 98
127.....	.....	765	85	647 78
128.....	.....	568	70	396 54
129.....	.....	241	61	146 03
130.....	.....	558	54	303 34
131.....	.....	818	82	670 86
132.....	.....	120	1 61	192 88
133.....	.....	568	1 01	573 14
134.....	.....	66	1 72	113 68
135.....	.....	1,176	73	861 86
136.....	.....	854	98	839 14
137.....	.....	636	1 04	660 45
138.....	.....	217	1 19	259 63
139.....	.....	95	3 24	308 13
140.....	.....	1,078	1 01	1,092 05
141.....	.....	1,325	79	1,044 72
142.....	.....	1,093	1 97	2,155 52
143.....	.....	291	1 25	362 91
146.....	.....	155	1 17	181 16
147. ...	.....	1,347	2 97	3,993 49
148.....	.....	56	2 49	139 58
149.....	.....	399	41	163 65
150.....	.....	772	1 02	791 27
151.....	.....	1,407	1 85	2,607 46
152.....	.....	437	1 44	631 18
153.....	.....	....	....	63 49
154.....	.....	2,270	2 84	6,458 37

Public School.	Department.	Average Attendance.	Cost per Pupil.	Amount Supplies Delivered.
155.....	.....	950	$2 93	$2,786 14
156.....	.....	657	2 77	1,822 52
161.....	.....	1,482	1 07	1,582 99
162.....	.....	378	94	355 23
163.....	.....	889	1 05	935 47
				$335,895 99

JANITORS OF PUBLIC SCHOOLS

No.	Amount.	No.	Amount.
1.....	$312 87	20.....	$525 11
2.....	352 83	21.....	203 74
3.....	172 60	22.....	176 82
4.....	127 21	23.....	224 92
5.....	257 42	24.....	74 41
6.....	160 53	25.....	170 68
7.....	127 13	26.....	170 61
8.....	148 29	27.....	115 41
9.....	255 31	28.....	235 43
10.....	306 85	29.....	118 81
11.....	143 04	30.....	377 10
12.....	133 73	31.....	177 15
13.....	294 42	32.....	222 99
14.....	254 72	33.....	248 97
15.....	118 45	34.....	230 92
16.....	103 73	36.....	98 04
17.....	103 56	37.....	269 59
18.....	111 64	38.....	108 49
19.....	186 31	39.....	97 69

No.	Amount.	No.	Amount.
40	$203 92	76	$178 04
41	135 21	77	238 36
42	369 13	78	128 79
43	174 22	79	164 62
44	186 61	80	75 49
45	127 10	81	249 40
46	256 01	82	120 32
48	101 72	83	195 76
49	206 85	84	228 98
50	158 15	85	252 96
51	119 09	86	209 87
52	56 43	87	166 57
53	134 06	88	137 68
54	280 09	89	162 71
55	142 60	90	251 04
56	148 62	91	89 30
57	218 96	92	153 15
58	241 81	93	275 71
59	155 92	94	351 25
60	122 06	95	65 76
61	185 37	96	169 98
62	146 65	97	58 64
63	263 15	98	34 87
64	127 20	99	115 28
65	80 25	100	36 39
66	121 02	101	200 42
67	136 49	102	24 20
68	128 07	103	378 63
69	126 61	104	76 55
70	90 66	105	148 43
71	128 29	106	66 79
72	156 78	107	95 50
73	161 41	108	49 21
74	253 91	109	141 06
75	231 73	110	70 90

No.	Amount.	No.	Amount.
111	$31 04	139	$22 32
112	84 84	140	125 54
113	42 80	141	118 72
114	81 83	142	87 43
115	87 40	143	21 51
116	62 06	145	17 29
117	115 33	146	72 50
118	40 66	147	305 05
119	30 73	148	21 70
120	85 10	149	93 57
121	130 96	150	141 05
122	182 87	151	164 54
123	107 39	152	223 39
124	87 60	153	92 14
125	118 62	154	401 55
126	113 48	155	263 36
127	179 60	156	288 37
128	97 57	158	138 87
129	45 51	161	156 51
130	124 49	162	109 40
131	109 92	163	100 75
132	26 21	Harlem Store House	6 20
133	114 20	Boys' High School	[illegible]
134	31 59	Girls' High School	47 53
135	124 86	Mixed High School	133 38
136	102 07		
137	148 09		$24,[illegible] 38
138	26 23		

EVENING SCHOOLS

No.	Amount.	No.	Amount
1	$524 56	8	$103 23
2	1,381 23	13	301 48
4	301 86	16	173 13
....	81	17	230 38

No.	Amount.	No.	Amount.
19	$147 07	57	$350 72
21	80 32	58	290 78
22	505 88	59	657 70
23	352 58	62	222 93
25	79 51	71	413 47
32	306 15	74	149 51
38	241 16	77	550 92
39	175 40	79	228 87
40	293 16	83	278 67
43	104 93	93	335 45
45	109 84		
49	415 00		$10,835 03
54	329 04		

EVENING HIGH SCHOOLS

Harlem Evening High School	$1,601 56
New York Evening High School	786 88
Girls' Evening High School	1,297 81
East Side Evening High School	1,064 04
	$4,750 29

HIGH SCHOOLS

		Cost per Pupil.	
Boys' High School, average attendance.	771	$24 04	$18,536 92
Girls' High School, " "	776	31 06	24,201 15
Mixed High School, " "	675	31 00	20,922 61
			$63,660 68

Truant School	$372 29
Nautical School	760 89
Vacation Schools and Playgrounds	9,363 62
Teachers' Training School	805 34

OFFICES OF THE BOARD

Examiners	$3 75
Board Room	16 00
Secretary, Manhattan and The Bronx	87 66

Commissioners' Account	$5 92
Depository	537 31
Fuel Department	6 41
Inspectors' Account	18 09
Janitor of Hall	82 94
Record Office	8 48
Superintendent of School Buildings	712 74
Superintendent of Schools, City of New York	336 04
Superintendent of Schools, Boroughs of Manhattan and The Bronx	631 87
Supervisor of Manual Training	170 85
Supervisor of Music	30 40
Supervisor of Cooking	24
Supervisor of Sewing	149 54
Supervisor of Kindergartens	50 49
Supervisor of Physical Culture	1 37
Secretary, Board of Education	110 69
Chief Clerk, Board of Education	25 71
Auditor	57 18
Superintendent of School Supplies	20 82
Supervisor of Summer Schools	4 64
	$3,069 14

RECAPITULATION

SUPPLIES CHARGED TO THE VARIOUS SCHOOLS AND DEPARTMENTS

Amount delivered to Schools and Departments	$360,501 37
" " Evening High Schools	4,750 29
" " Evening Schools	10,835 03
" " High Schools	63,660 68
" " Truant School	372 29
" " Nautical School	760 89
" " Training School	805 34
" " Vacation Schools and Playgrounds	9,363 62
" " Various Offices of Board	3,069 14
	$454,118 65

BOROUGH OF BROOKLYN

DEPOSITORY STATEMENT

1898	Dr.	1898	Cr.
Jan. 1, inventory (regular).....	$18,030 71	Total supplies delivered to the various schools and departments during 1898.....	$214,695 45
Jan. 1, inventory (appendix)....	1,178 42	Salaries.....	8,426 29
Appropriation for 1898.....	262,720 00	Delivery of supplies.....	2,000 00
		Inventory (regular).....	48,053 77
		Inventory (appendix).....	1,477 30
		Supplies furnished Queens Borough from Brooklyn Depository.....	6,060 22
		Amount reserved to pay for goods in stock but for which bills have not been received.	1,216 10
Total.....	$281,929 13		$281,929 13

STOCK BALANCE.

1898.		1898.	
Inventory (regular).....	$18,031 71	Supplies delivered to schools and departments.....	$214,695 45
Inventory (appendix).....	1,178 42	Inventory (regular).....	48,053 77
Total purchases.....	250,975 34	Inventory (appendix)	1,477 30
Amount charged against Supplies for demijohns, spigots, etc..	101 27	Supplies furnished Queens Borough from Brooklyn Depository.....	6,060 22
	$270,286 74		$270,286 74

TOTAL AMOUNT OF GENERAL SUPPLIES DELIVERED TO THE VARIOUS DAY SCHOOLS

School.	Average Attendance.	Cost per Pupil.	Amount of Supplies.
Girls' High.....	1,962	$2 47	$5,855 00
Boys' High.....	1,118	6 09	6,817 38
Training	465	8 96	4,156 48
Manual Training.....	530	10 10	5,357 35
Erasmus Hall High	715	12 58	8,975 44
1.....	909	1 29	1,176 86

School.	Average Attendance.	Cost per Pupil.	Amount of Supplies.
2	2,043	$1 35	$3,770 70
3	1,790	1 98	3,558 92
4. Intermediate	1,109	1 01	1,129 03
5. Grammar	1,087	1 77	1,933 88
6. Intermediate	1,012	1 53	1,553 61
7. "	804	1 58	1,277 53
8. "	486	1 30	632 48
9. Grammar	957	2 14	2,054 07
10. "	2,159	1 36	3,934 32
11. "	1,197	1 76	2,108 41
12. "	1,323	1 47	1,957 53
13. "	1,112	2 25	2,511 78
14. Intermediate	878	1 02	897 03
15. Grammar	1,700	2 89	4,723 44
16. "	1,861	1 17	2,189 46
17. "	1,457	1 57	2,288 43
18. "	1,166	2 00	2,342 39
19. "	1,561	1 53	2,393 82
20. Intermediate	669	1 07	721 44
21. Primary	1,307	56	744 03
22. Intermediate	1,014	84	853 88
23. Grammar	2,146	1 39	3,090 55
24. Intermediate	1,557	1 27	1,979 69
25. Grammar	1,315	1 95	2,564 92
26. "	2,322	2 03	4,733 76
27. "	1,367	1 41	1,929 76
28. Intermediate	1,026	1 38	1,428 95

School.	Average Attendance.	Cost per Pupil.	Amount of Supplies.
29. Primary	578	$ 98	$572 08
30. Grammar	1,077	1 70	1,838 76
31. "	1,769	82	1,460 62
32. "	1,663	1 64	2,740 77
33. "	1,996	1 06	2,126 17
34. "	1,142	2 71	3,097 57
35. "	2,178	2 18	4,749 05
36. "	1,199	1 72	2,176 06
37. "	1,290	1 57	2,028 82
38. Primary	577	1 21	699 17
39. Intermediate	1,111	1 25	1,393 62
40. Grammar	1,845	1 53	2,825 10
41. Intermediate	966	1 81	1,756 64
42. "	614	1 54	946 17
43. Grammar	2,571	1 10	2,838 95
44. "	2,059	1 72	3,545 73
45. "	1,405	1 90	2,671 37
46. Primary	1,139	1 01	1,159 61
47. "	960	71	682 95
48. "	179	95	170 65
49. "	955	40	388 50
50. "	584	98	574 03
51. Intermediate	983	83	819 74
52. Primary	797	61	484 50
53. "	1,173	89	1,031 37
54. Intermediate	1,110	79	876 33
55. "	1,810	81	1,477 67

School.	Average Attendance.	Cost per Pupil.	Amount of Supplies.
56. Primary	675	$ 62	$420 41
57. "	788	1 00	791 90
58. "	670	1 09	735 57
59. "	712	73	519 86
60. "	875	77	673 24
62. "	384	82	316 82
63. "	428	1 21	530 50
64. "	450	1 13	510 49
65. "	740	89	654 48
66. "	526	1 05	554 33
66. Intermediate	111	2 20	244 23
69. Primary	64	84	53 99
70. Intermediate	1,220	1 45	1,771 68
71. "	1,115	1 40	1,567 07
72. Grammar	1,177	2 06	2,421 37
73. "	1,719	1 46	2,518 41
74 & 68. "	2,337	1 92	4,481 91
75. Intermediate	1,275	1 14	1,454 99
76. "	1,029	1 36	1,405 64
77. Grammar	1,873	1 55	2,901 21
78. "	1,023	1 59	1,632 35
79. Primary	1,061	64	687 84
82. Intermediate	1,385	1 32	1,826 80
83. "	1,120	1 28	1,438 11
84. "	1,451	1 48	2,146 12
85. "	1,428	1 52	2,167 66
86. "	2,261	1 09	2,482 19

School.	Average Attendance.	Cost per Pupil.	Amount of Supplies.
87. Primary	1,118	$1 18	$1,321 82
88. "	1,414	67	943 42
89. "	354	3 13	1,107 47
90. Grammar.....	....	....	.....
91. "	864	1 99	1,723 85
92. "	....	....	.....
93. Intermediate.....	178	1 62	287 74
94. Grammar.....	708	1 38	975 83
95. Intermediate	127	3 57	452 62
96. "	79	1 62	128 15
97. "	198	2 31	456 96
98. "	200	3 23	646 14
99. "	91	1 77	161 29
100. Grammar.....	451	2 92	1,319 34
101. "	675	2 24	1,512 67
102. "	554	2 21	1,226 55
103. Intermediate.....	405	2 62	1,062 35
104. "	280	3 08	861 96
105. "	233	1 66	386 31
106. Grammar.....	2,086	1 15	2,406 24
107, Intermediate.....	1,133	95	1,072 48
108. Grammar.....	1,728	1 86	3,219 98
109. Intermediate.....	1,347	1 18	1,586 15
110. Primary.....	1,310	1 22	1,598 60
111, "	844	1 05	890 47
113. Intermediate.....	979	1 03	1.005 82
114. "	....	....	.....

School.	Average Attendance.	Cost per Pupil.	Amount of Supplies.
115. Primary	457	1 14	523 48
117. "	944	73	687 49
119. Intermediate	116	1 80	218 99
120. "	44	97	42 51
121.	22	1 12	24 79
Truant School	96	3 46	332 72
			$201,867 71

TOTAL AMOUNT OF GENERAL SUPPLIES DELIVERED TO THE VARIOUS NIGHT SCHOOLS

School.	Amount.	School.	Amount.
1	$204 85	40	$102 67
2	227 25	45	271 06
13	114 50	84	282 86
15	31 89	85	80 67
17	141 50	100	192 19
18	69 55	High School No. 1	368 35
22	90 34	" " " 2	290 58
24	231 49		
33	357 70		$3,057 45

AMOUNT OF JANITORS' SUPPLIES DELIVERED

School.	Amount.	School.	Amount.
Girls' High	$131 59	2	$138 05
Boys' High	73 70	3	103 93
Training	83 66	4	43 17
Manual Training	62 59	5	68 92
Erasmus Hall High	46 06	6	53 66
1	57 94	7	56 81

School.	Amount.	School.	Amount.
8	$42 39	43	$132 43
9	63 55	44	65 83
10	107 13	45	70 40
11	42 27	46	95 32
12	45 78	47	35 91
13	84 00	48	24 33
14	61 57	49	45 58
15	105 04	50	44 84
16	98 50	51	85 04
17	64 97	52	32 22
18	31 76	53	75 18
19	70 11	54	42 93
20	55 09	55	58 60
21	49 39	56	34 92
22	130 05	57	69 77
23	138 49	58	27 12
24	71 39	59	38 01
25	49 02	60	84 50
26	154 76	61	13 34
27	109 28	62	14 76
28	41 40	63	24 20
29	44 24	64	40 92
30	97 57	65	60 66
31	135 35	66	34 72
32	50 54	67	40 65
33	106 55	68	20 70
34	115 49	69	16 98
35	136 84	70	59 98
36	104 72	71	89 35
37	104 31	72	115 42
38	49 69	73	73 67
39	65 62	74	197 21
40	203 26	75	75 14
41	78 89	76	86 43
42	39 09	77	101 60

School.	Amount.	School.	Amount.
78	$43 22	101	$41 02
79	43 46	102	42 43
82	42 08	103	53 60
83	89 90	104	25 16
84	60 39	105	43 47
85	75 60	106	119 06
86	82 03	107	111 46
87	41 80	108	57 81
88	66 01	109	76 80
89	50 55	110	69 69
90	39 50	111	53 72
91	30 89	113	76 55
92	18 45	114	20 84
93	21 06	115	21 83
94	54 06	117	59 87
95	33 80	119	23 16
96	23 73	120	1 45
97	57 68	121	3 03
98	82 79	Truant	68 56
99	28 21		
100	38 83		$7,990 39

OFFICES

School Board	$299 86
Secretary's Office	123 32
Superintendent of Instruction	236 08
" " Buildings	6 14
Engineer's Office	67 56
Depository	7 67
Director of Kindergarten	4 50
" " Drawing	51 89
" " Sewing	11 46
	$808 48

RECAPITULATION

SUPPLIES CHARGED TO VARIOUS SCHOOLS AND DEPARTMENTS

Amount delivered to Schools and Departments.....	$209,858 10
" " " Evening Schools.....	3,057 45
" " " Summer "	971 42
" " " Various Offices.....	808 48
	$214,695 45

BOROUGH OF QUEENS

DEPOSITORY STATEMENT

1898.	Dr.	1898.	Cr.
Appropriation for 1898.....	$72,750 00	Total supplies delivered to the various schools and departments during the year 1898..	$50,962 34
		Amount paid for delivering supplies.....	1,154 98
		Amount reserved to pay for outstanding orders.....	20,632 68
	$72,750 00		$72,750 00

TOTAL AMOUNT DELIVERED TO VARIOUS SCHOOLS

Public School.	Average Attendance.	Cost per Pupil.	Amount of Supplies Delivered.
1.	1,508	$1 06	$1,601 55
2.	513	2 82	1,441 62
3.	141	1 21	169 83
4.	1,178	2 04	2,396 07
5.	736	3 31	2,535 83
6.	938	2 00	1,809 93
7.	870	2 73	2,377 21
8.	691	2 22	1,538 96
9.	134	14 75	1,976 59
10.	24	2 89	67 87
11.	524	2 02	1,057 67
12.	365	1 54	561 95
13.	379	3 00	1,100 32
15.	120	2 71	325 43

Public School.	Average Attendance.	Cost per Pupil.	Amount of Supplies Delivered.
16–19.	662	$2 26	$1,497 68
20–26.	1,259	2 03	2,554 31
27.	345	3 26	1,129 24
30.	471	2 27	1,070 46
31.	251	2 84	711 68
32.	151	1 21	183 52
33.	76	2 58	196 49
34.	123	7 12	875 53
35.	91	9 99	922 09
36.	43	3 45	148 09
37.	180	3 41	613 86
39.	291	3 09	899 33
40.	260	65	166 63
41.	176	5 95	1,046 48
42.	75	2 73	206 64
43.	195	91	176 99
44–45.	87	5 65	490 86
46.	106	6 00	636 87
47.	534	6 85	3,672 30
49–50–51.	483	5 73	2,765 31
57.	140	3 11	435 26
58.	687	2 37	1,625 12
59.	468	6 00	2,792 23
60.	145	50	70 44
61.	147	1 47	215 72
62.	180	1 21	217 28
67.	298	2 14	636 66

Public School.	Average Attendance.	Cost per Pupil.	Amount of Supplies Delivered.
68.	569	1 29	1,030 17
69.	50	2 60	129 92
70.	239	99	235 45
71.	451	1 41	635 45
72.	440	1 90	833 67
73.	230	40	91 77
74.	383	1 40	536 49
76.	241	1 99	478 35
77.	248	93	230 57
Total	.....	.....	$49,119 77

TOTAL AMOUNT OF SUPPLIES DELIVERED TO JANITORS OF VARIOUS SCHOOLS

P. S.	Amount delivered.	P. S.	Amount delivered.
1	$128 53	15	9 94
2	29 48	16	28 64
3	25 16	17	12 11
4	108 60	18	.....
5	8 76	19	13 37
6	75 30	20	58 40
7	84 14	27	3 66
8	69 70	28	3 42
9	8 97	30	35 79
10	.....	31	18 43
11	16 96	32	19 16
12	17 59	33	1 99
13	4 60	34	8 54
14	.....	35	29 51

P. S.	Amount delivered.	P. S.	Amount delivered.
36	12 50	60	6 18
37	27 57	61	3 63
38	5 14	62	6 63
39	$5 91	63	3 41
40–46	17 17	67	14 75
47	80 62	68	12 41
48	4 03	69	3 80
49	5 25	70	3 37
50	11 85	71	24 44
51	20 90	72	79 72
53	8 51	73	9 82
54	7 57	74	4 10
55	8 62	76	6 61
56	3 66	77	18 56
57	2 83	Office	12 53
58	67 57		
59	22 69		$1,343 10

TOTAL AMOUNT DELIVERED TO EVENING SCHOOLS

No. 59	$88 91	
" 4	18 66	
		$107 57

TOTAL AMOUNT DELIVERED TO THE BOROUGH SCHOOL BOARD

$391 90

RECAPITULATION

Total amount delivered to Schools and Departments	$50,462 87
" " " " Evening Schools	107 57
" " " " School Board	391 90
	$50,962 34

BOROUGH OF RICHMOND

DEPOSITORY STATEMENT

1898.	Dr.	1898.	Cr.
Stock on hand Jan. 1, 1898.....	$439 12	Total supplies delivered to the various schools and Departments during the year 1898..	$20,382 19
Appropriation for 1898.....	23,000 00	Amount paid for delivering supplies.....	242 50
		Stock on hand, Depository, Borough of Richmond.....	766 34
		Stock on hand, Depository, Manhattan and The Bronx..	228 26
		Amount reserved to pay bills for orders remaining unfilled....	1,341 24
		Amount reserved for contingent liabilities.....	478 59
	$23,439 12		$23,439 12

STOCK BALANCE.

1898.	Dr.		Cr.
Stock on hand Jan. 1, 1898.....	$439 12	Total supplies delivered to the various schools and departments during the year 1898.,	$20,382 19
Total purchases for which bills have been received.....	22,278 91	Stock on hand.....	2,335 84
	$22,718 03		$22,718 03

TOTAL AMOUNTS DELIVERED TO THE VARIOUS SCHOOLS

Public School.	Average Attendance.	Cost per Pupil.	Amount of Supplies Delivered.
1.	401	$1 13	$451 64
2.	40	3 92	156 75
3.	189	4 52	854 70
4.	160	3 40	544 20
5.	99	4 07	403 29
6.	58	2 84	164 90

Public School.	Average Attendance.	Cost per Pupil.	Amount of Supplies Delivered.
7.	40	$1 80	$72 06
8.	110	3 91	439 66
9.	80	5 99	479 29
10.	40	1 37	54 86
11.	108	4 64	500 99
12.	296	1 50	443 41
13.	350	3 39	1,185 88
14.	1,268	2 11	2,766 09
15.	285	1 55	442 54
16.	314	2 32	729 20
17.	680	1 37	929 24
18.	781	2 29	1,784 44
19.	210	2 75	577 94
20.	760	2 72	2,064 01
21.	201	1 32	265 09
22.	94	2 28	214 59
23.	410	3 96	1,624 60
24.	101	1 69	170 43
25.	56	7 30	408 53
26.	191	4 32	824 75
27.	79	2 14	169 31
28.	41	4 34	177 78
29.	119	1 55	184 64
Total	.....	.....	$19,084 78

TOTAL AMOUNTS DELIVERED TO JANITORS OF VARIOUS SCHOOLS

School.	Amount.	School.	Amount.
1	$9 78	16	$16 19
2	18 63	17	41 29
3	31 59	18	31 91
4	25 66	19	20 84
5	21 67	20	93 22
6	8 18	21	32 83
7	1 24	22	14 68
8	45 96	23	25 00
9	43 50	24	14 54
10	26 85	25	10 53
11	27 29	26	49 67
12	35 03	27	15 36
13	74 26	28	19 66
14	101 65	29	20 96
15	37 55		
		Total	$915 52

TOTAL AMOUNTS DELIVERED TO THE VARIOUS EVENING SCHOOLS

(Schools were opened Oct. 15.)

School.	Amount.
13	$56 73
14	138 36
16	153 64
18	6 81
	$355 54

TOTAL AMOUNT DELIVERED TO THE BOROUGH SCHOOL BOARD

Secretary's Office $26 35

RECAPITULATION

SUPPLIES CHARGED TO THE VARIOUS SCHOOLS AND DEPARTMENTS

Amount delivered to Schools and Departments	$20,000 30
Amount delivered to Evening Schools	355 54
Amount delivered to School Board	26 35
	$20,382 19

Public Schools.	Average Attendance.	Cost per Pupil.	Amount of Supplies Delivered.
[illegible]	40	$1 80	$72 06
[illegible]	110	3 91	439 66
[illegible]	80	5 99	479 29
[illegible]	40	1 37	54 86
[illegible]	108	4 64	500 99
[illegible]	306	1 50	443 41
[illegible]	350	3 39	1,185 88
[illegible]	1,268	2 11	2,766 09
[illegible]	285	1 55	442 54
[illegible]	314	2 32	729 20
[illegible]	680	1 37	929 24
[illegible]	781	2 29	1,784 44
[illegible]	210	2 75	577 94
[illegible]	760	2 72	2,064 01
[illegible]	201	1 32	265 09
[illegible]	94	2 28	214 59
[illegible]	410	3 96	1,624 60
[illegible]	101	1 69	170 43
[illegible]	56	7 30	408 53
26.	101	4 32	824 75
27.	[illegible]	2 14	169 31
28.	41	4 34	177 78
29.	[illegible]	1 55	184 64
Total.....	.....	.....	$19,084 78

TOTAL AMOUNTS DELIVERED TO JANITORS OF VARIOUS SCHOOLS

School.	Amount.	School.	Amount
1	$9 78	16	$16 19
2	18 63	17	41 29
3	31 59	18	31 91
4	25 66	19	[illegible]
5	21 67	20	[illegible]
6	8 18	21	[illegible]
7	1 24	22	[illegible]
8	45 96	23	[illegible]
9	43 50	24	[illegible]
10	26 85	25	[illegible]
11	27 29	26	[illegible]
12	35 03	27	[illegible]
13	74 26	28	[illegible]
14	101 65	29	[illegible]
15	37 55		
		Total	[illegible]

TOTAL AMOUNTS DELIVERED TO THE VARIOUS [illegible]

(Schools were opened [illegible]

School.	
13	[illegible]
14	[illegible]
16	[illegible]
18	[illegible]

TOTAL AMOUNT DELIVERED TO THE [illegible]

Secretary's Office.....

RECAPITULATION

SUPPLIES CHARGED TO THE [illegible]

Amount delivered to [illegible]

Amount delivered to [illegible]

Amount delivered to [illegible]

BOARD OF EDUCATION

OF THE

CITY OF NEW YORK

1898

CHARLES BULKLEY HUBBELL, President

J. EDWARD SWANSTROM, Vice-President

A. EMERSON PALMER, Secretary

Boroughs of Manhattan and The Bronx

RICHARD H. ADAMS

JOHN G. AGAR

E. ELLERY ANDERSON

OTTO T. BANNARD

CHARLES C. BURLINGHAM

JOHN E. EUSTIS

WILLIAM GREENOUGH

CHARLES BULKLEY HUBBELL (ex officio)

JACOB W. MACK

HENRY A. ROGERS

HENRY W. TAFT

Borough of Brooklyn

EDWARD L. COLLIER

HORACE E. DRESSER

JOHN McNAMEE

HENRY W. MAXWELL

J. EDWARD SWANSTROM (ex officio)

JOHN R. THOMPSON

Borough of Queens

G. HOWLAND LEAVITT (ex officio)

Borough of Richmond

FRANK PERLET (ex officio)

MEMBERS OF THE BOARD OF EDUCATION

Elected February 9, 1898

Residence		Place of Business
142 Convent Avenue	RICHARD H. ADAMS*	737 Broadway
9 West 48th Street	JOHN G. AGAR	31 Nassau Street
11 West 38th Street	E. ELLERY ANDERSON	27 William Street
135 Madison Avenue	OTTO T. BANNARD	30 Broad Street
129 East 38th Street	CHARLES C. BURLINGHAM†	45 William Street
69 South Oxford Street, Brooklyn	EDWARD L. COLLIER	100 Broadway
294 Greene Avenue, Brooklyn	HORACE E. DRESSER	343 Broadway
Sedgwick Avenue, Morris Heights	JOHN E. EUSTIS	80 Broadway
32 West 9th Street	WILLIAM GREENOUGH	345 Broadway
Hotel Manhattan, 42d Street and Madison Avenue	CHARLES BULKLEY HUBBELL	31 Nassau Street
61 Fifth Avenue	HUGH KELLY‡	71 Wall Street
145 Bowne Street, Flushing, L. I.	G. HOWLAND LEAVITT	——
129 West 75th Street	JACOB W. MACK	92-94 Liberty Street
237 Jefferson Avenue, Brooklyn	JOHN McNAMEE	16 Court Street, Brooklyn
70 First Place, Brooklyn	HENRY W. MAXWELL	143 Liberty Street
75 Barker Street, West New Brighton, S. I.	FRANK PERLET	115 Barrow Street
119 East 38th Street	NATHANIEL A. PRENTISS**	120 Broadway
347 West 57th Street	HENRY A. ROGERS	19 John Street
77 Halsey Street, Brooklyn	J. EDWARD SWANSTROM	20 Nassau Street
340 Lexington Avenue	HENRY W. TAFT	40 Wall Street
92 Morton Street, Brooklyn	JOHN R. THOMPSON	65 South 11th Street, Brooklyn

*Elected October 5, 1898, to succeed Nathaniel A. Prentiss, resigned
†Elected December 21, 1898, to succeed Hugh Kelly, resigned
‡Resigned December 8, 1898
**Resigned September 6, 1898

STANDING COMMITTEES

OF THE

BOARD OF EDUCATION

Appointed February, 1898

Committee on Finance

HUGH KELLY, Chairman

HENRY W. MAXWELL
OTTO T. BANNARD

Committee on Sites

JOHN McNAMEE, Chairman

NATHANIEL A. PRENTISS
OTTO T. BANNARD
WILLIAM GREENOUGH
FRANK PERLET
J. EDWARD SWANSTROM
HENRY W. TAFT

Committee on Buildings

JACOB W. MACK, Chairman

JOHN McNAMEE
HENRY A. ROGERS
JOHN R. THOMPSON
JOHN E. EUSTIS
G. HOWLAND LEAVITT
HUGH KELLY

Committee on Supplies

HENRY A. ROGERS, Chairman

EDWARD L. COLLIER
G. HOWLAND LEAVITT

Committee on School System

NATHANIEL A. PRENTISS, Chairman

HORACE E. DRESSER
WILLIAM GREENOUGH

Committee on By-Laws and Legislation

E. ELLERY ANDERSON, Chairman

J. EDWARD SWANSTROM
JOHN G. AGAR

Executive Committee on the Nautical School

JOHN G. AGAR, Chairman

HENRY W. MAXWELL
G. HOWLAND LEAVITT
EDWARD L. COLLIER
J. EDWARD SWANSTROM
FRANK PERLET
HENRY A. ROGERS

BOARD OF EDUCATION

OFFICERS, CLERKS AND OTHER EMPLOYEES

1898

SECRETARY'S OFFICE

A. EMERSON PALMER, Secretary

JOHN WALLACE, Chief Clerk

THOMAS A. DILLON, Clerk

JOHN F. SCOTT, Clerk

M. BEATRICE HARRISON, Index Clerk

HATTIE L. MCCARTIE, Stenographer and Typewriter

JOHN T. COLEMAN, Stenographer and Type writer

CATHARINE OCK, Telephone Operator

GUSTAV L. GRAEF, Office Boy

CITY SUPERINTENDENT'S OFFICE

WILLIAM H. MAXWELL, City Superintendent

WALTER L. HERVEY, Examiner

GEORGE J. SMITH, Examiner

JAMES C. BYRNES, Examiner

JEROME A. O'CONNELL, Examiner

JOSIAH H. PITTS, Secretary to City Superintendent

ELEANOR RYAN, Stenographer and Typewriter

HARRIET M. JOHNSON, Stenographer and Typewriter

JOSEPHINE E. MCKENNA, Stenographer and Typewriter

MINNIE L. CARROW, Stenographer and Typewriter

LILLIAN A. WHITE, Clerk

AGNES WALLACE, Library Clerk

DANIEL J. DONOVAN, Office Boy

EDWARD S. CANNING, Office Boy

AUDITING BUREAU

HENRY R. M. COOK, Auditor

HARRY NEWMAN, Bookkeeper

FREDERICK GERST, Clerk

JAMES L. HIGGINS, Clerk

CHARLES F. STONE, Examiner of Claims

E. ELGIE CORNER, Examiner of Claims

WILLIAM C. HART, Examiner of Claims

JOHN F. DWYER, Examiner of Claims

EDWARD FREDERICK WEHRUM, Examiner of Claims

SUMNER SWEET, Examiner of Claims

G. GODDARD BROWN, Examiner of Claims

CHARLOTTE V. MCCARTIE, Stenographer and Typewriter

BUREAU OF BUILDINGS

C. B. J. SNYDER, Superintendent of School Buildings

JOHN BEVERLEY ROBINSON, Deputy Superintendent of School Buildings, The Bronx

FRANK A. COLLINS, Deputy Superintendent of School Buildings, Queens

FRANK A. REGAN, Acting Deputy Superintendent of School Buildings, Brooklyn

WILLIAM MCMANNIS, Engineer, Assistant to Superintendent of School Buildings

WILLIAM F. CUNNINGHAM, Assistant Engineer, Brooklyn

WILLIAM H. DEWAR, Sanitary Assistant to Superintendent

CHARLES BUSCALL, Chief Inspector of Repairs

C. M. MORGAN, Assistant Chief Inspector of Repairs, Manhattan

H. M. DEVOE, Assistant Chief Inspector of Repairs, Richmond

J. E. DOUGLASS, Chief Clerk

LOUIS C. CONNOLLY, Accountant

ADOLPH J. COHN, Bookkeeper

Daniel J. Leavey, Bookkeeper

Henry L. Romer, Clerk

Ellen C. Ives, Stenographer and Typewriter

Jessie H. Woodruff, Stenographer and Typewriter

Mary P. Tiernan, Stenographer and Typewriter

Flora Lobb, Stenographer and Typewriter

Marie E. Smith, Stenographer and Typewriter

Carrie G. Simmons, Stenographer and Typewriter

Anna Pfeiffer, Stenographer and Typewriter

Harry Grinlesse, Clerk

James M. De Witt, Patrol Inspector

John Quincy Adams, Patrol Inspector

Thomas J. Cline, Patrol Inspector

Edmund C. Lee, Patrol Inspector

William V. Collins, Messenger

John J. Brady, Office Boy

Charles Morris, Truckman

John See, Truckman

BUREAU OF SUPPLIES

Parker P. Simmons, Superintendent of School Supplies

Patrick Jones, Deputy Superintendent of School Supplies

John Cottier, Deputy Superintendent of School Supplies, Brooklyn

Agnes J. Maginn, Stenographer and Typewriter

William G. Kirkland, Examiner of Claims

Charles W. Lewis, Examiner of Claims

Joseph N. Quinlan, Bookkeeper

Charles F. Bonhack, Inspector of Fuel

William B. Bromell, Inspector of Fuel

John J. Dempsey, Inspector of Fuel

John W. Lisk, Inspector of Fuel

John M. Conant, Clerk

Thomas F. O'Neill, Clerk

Edward J. St. Leger, Orderly

Jeremiah Bryant, Orderly

Louis Michaels, Orderly

William A. Casson, Clerk

Charles Dickinson, Orderly

Peter Cleary, Orderly

George A. Kirkham, Orderly

Thomas Scully, Orderly

L. G. Samuels, Orderly

Peter J. Hubbard, Toolman

Michael Daly, Toolman

Oscar Stevenson, Clerk

Daniel T. Donovan, Orderly

James Cox, Orderly

August Ziegler, Stenographer and Typewriter

Charles J. Doran, Stenographer and Typewriter

Patrick McKay, Toolman

Benjamin A. Lyon, Weigher

Edward W. Kehoe, Weigher

Anthony Wahle, Clerk

Harry Dyer, Clerk

James Ryan, Clerk

Matthew Smith, Clerk

Mrs. Lulu Cheshire, Stenographer and Typewriter

C. Victoria de Buck, Clerk

Isabelle M. White, Clerk

Lillian A. Dyer, Seamstress

Thomas Coughlan, Toolman

BOARD OF TRUSTEES

OF THE

COLLEGE OF THE CITY OF NEW YORK

1898

CHARLES BULKLEY HUBBELL, Chairman
A. EMERSON PALMER, Secretary

Boroughs of Manhattan and the Bronx

RICHARD H. ADAMS
JOHN G. AGAR
E. ELLERY ANDERSON
OTTO T. BANNARD
CHARLES C. BURLINGHAM
JOHN E. EUSTIS
WILLIAM GREENOUGH
CHARLES BULKLEY HUBBELL (ex officio)
JACOB W. MACK
HENRY A. ROGERS
HENRY W. TAFT

Borough of Brooklyn

EDWARD L. COLLIER
HORACE E. DRESSER
JOHN McNAMEE
HENRY W. MAXWELL
J. EDWARD SWANSTROM (ex officio)
JOHN R. THOMPSON

Borough of Queens

G. HOWLAND LEAVITT (ex officio)

Borough of Richmond

FRANK PERLET (ex officio)

ALEXANDER S. WEBB, President (ex officio)

EXECUTIVE COMMITTEE

OF THE

COLLEGE OF THE CITY OF NEW YORK

1898

HORACE E. DRESSER, Chairman

OTTO T. BANNARD	EDWARD L. COLLIER
JOHN E. EUSTIS	FRANK PERLET
CHARLES C. BURLINGHAM*	HENRY W. TAFT
G. HOWLAND LEAVITT	ALEX. S. WEBB (ex officio)

*Appointed to succeed Hugh Kelly

BOARD OF TRUSTEES

OF THE

NORMAL COLLEGE

1898

CHARLES BULKLEY HUBBELL, Chairman

A. EMERSON PALMER, Secretary

BOROUGHS OF MANHATTAN AND THE BRONX

RICHARD H. ADAMS
JOHN G. AGAR
E. ELLERY ANDERSON
OTTO T. BANNARD
CHARLES C. BURLINGHAM
JOHN E. EUSTIS
WILLIAM GREENOUGH
CHARLES BULKLEY HUBBELL (ex officio)
HENRY A. ROGERS
HENRY W. TAFT

BOROUGH OF BROOKLYN

EDWARD L. COLLIER
HORACE E. DRESSER
JOHN McNAMEE
HENRY W. MAXWELL
J. EDWARD SWANSTROM (ex officio)
JOHN R. THOMPSON

BOROUGH OF QUEENS

G. HOWLAND LEAVITT (ex officio)

BOROUGH OF RICHMOND

FRANK PERLET (ex officio)

THOMAS HUNTER, President (ex officio)

EXECUTIVE COMMITTEE

OF THE

NORMAL COLLEGE

1898

JACOB W. MACK, Chairman

JOHN G. AGAR
WILLIAM GREENOUGH
JOHN McNAMEE
HENRY W. MAXWELL*
HENRY A. ROGERS
J. EDWARD SWANSTROM
JOHN R. THOMPSON
THOMAS HUNTER (ex officio)

* Appointed to succeed Nathaniel A. Prentiss

SCHOOL BOARD FOR THE BOROUGHS OF MANHATTAN AND THE BRONX

1898

CHARLES BULKLEY HUBBELL, President

ARTHUR McMULLIN, Secretary

Residence		Place of Business
142 Convent Avenue	RICHARD H. ADAMS (1900)	737 Broadway
9 West 48th Street	JOHN G. AGAR (1900)	31 Nassau Street
11 West 38th Street	E. ELLERY ANDERSON (1900)	27 William Street
527 East 164th Street	WALTER E. ANDREWS (1899)	729 Tremont Avenue
135 Madison Avenue	OTTO T. BANNARD (1901)	30 Broad Street
129 East 38th Street	CHARLES C. BURLINGHAM (1901)	45 William Street
Sedgwick Avenue, Morris Heights	JOHN E. EUSTIS (1900)	80 Broadway
32 West 9th Street	WILLIAM GREENOUGH (1900)	345 Broadway
Hotel Manhattan, 42d Street and Madison Avenue	CHARLES BULKLEY HUBBELL (1899)	31 Nassau Street
703 Park Avenue	WILLIAM H. HURLBUT (1901)	——
61 Fifth Avenue	HUGH KELLY (1899)	71 Wall Street
32 Mount Morris Park, West	ALEXANDER P. KETCHUM (1899)	Cotton Exchange Building
9 Fifth Avenue	JAMES P. LEE (1901)	44 Broadway
23 West 45th Street	JOSEPH J. LITTLE (1900)	8 Astor Place
129 West 75th Street	JACOB W. MACK (1899)	92-94 Liberty Street
50 West 57th Street	ROBERT MACLAY†	66 Broadway
129 East 29th Street	DANIEL E. McSWEENY, M. D. (1899)	——
119 East 38th Street	NATHANIEL A. PRENTISS‡	120 Broadway
19 East 66th Street	HENRY RICE (1900)	51 Franklin Street
347 West 57th Street	HENRY A. ROGERS (1901)	19 John Street
340 Lexington Avenue	HENRY W. TAFT (1901)	40 Wall Street

†Deceased August 6, 1898
‡Resigned September 7, 1898

Borough Superintendent of Schools

JOHN JASPER

Associate Superintendents

GEORGE S. DAVIS
ANDREW W. EDSON
MATTHEW J. ELGAS
EDWARD D. FARRELL
JAMES GODWIN
JOHN L. N. HUNT
HENRY W. JAMESON
JAMES LEE
ALBERT P. MARBLE
CLARENCE E. MELENEY
THOMAS S. O'BRIEN
ALFRED T. SCHAUFFLER
EDGAR DUBS SHIMER
SETH T. STEWART
GUSTAVE STRAUBENMÜLLER

SCHOOL BOARD FOR THE BOROUGH OF BROOKLYN

1898

J. EDWARD SWANSTROM, President

GEORGE H. FISHER, Vice-President

GEORGE G. BROWN, Secretary

Residence		Place of Business
149 Lincoln Place	FRANK L. BABBOTT (1899)	316 Broadway, Manhattan
107 Taylor Street	IRA L. BAMBERGER (1901)	256 Broadway, Manhattan
89½ Division Avenue	JAMES F. BENDERNAGEL (1900)	South 4th Street and Kent Avenue
16 Second Street	THOMAS CACCIOLA (1899)	120 Broadway, Manhattan
110 Milton Street	JOHN J. CASHMAN (1901)	——
693 Willoughby Avenue	CHARLES N. CHADWICK (1899)	Fourth Avenue and Baltic Street
215 Quincy Street	GEORGE P. CLARK (1899)	314 Broadway, Manhattan
191 Nassau Street	JOHN J. COLGAN, M. D. (1901)	——
69 South Oxford Street	EDWARD L. COLLIER (1899)	100 Broadway, Manhattan
380 Union Street	A. J. DOWER, M. D. (1901)	——
294 Greene Avenue	HORACE E. DRESSER (1900)	343 Broadway, Manhattan
20 Himrod Street	CARL A. EVERTZ (1900)	39 Worth Street, Manhattan
26 Fourth Place	JOHN J. P. FAGAN (1901)	377 Broadway, Manhattan
331 Bridge Street	THOMAS M. FARLEY (1901)	Hoyt and Third Streets
201 Park Place	THOMAS J. FARRELL (1901)	261 Broadway, Manhattan
310 Throop Avenue	GEORGE H. FISHER (1900)	84 Broadway
44 Hart Street	GEORGE FREIFELD (1899)	31 Nassau Street, Manhattan
301 Fifty-fourth Street	JOHN GREENE (1901)	346 Broadway, Manhattan
45 Lefferts Place	JOHN GRIFFIN, M. D. (1899)	——
143 Kent Street	GEORGE D. HAMLIN, M. D. (1900)	——
401 Clinton Street	JOHN HARRIGAN, M. D. (1900)	——
150 Sixth Avenue	A. S. HIGGINS (1900)	806 Broadway, Manhattan
488 Monroe Street	H. A. D. HOLLMANN (1901)	737 Broadway, Manhattan
71 St. James Place	FRANKLIN W. HOOPER (1899)	502 Fulton Street
18 Williams Place	DITMAS JEWELL (1899)	2590 Atlantic Avenue
141 Schenck Avenue	ADOLPH KIENDL (1901)	2590 Atlantic Avenue 38 Park Row, Manhattan

SCHOOL BOARD FOR BROOKLYN—Continued

Residence		Place of Business
101 Sixth Avenue	HENRY C. McLEAN, M. D. (1901)	——
237 Jefferson Avenue	JOHN McNAMEE (1900)	16 Court Street
70 First Place	HENRY W. MAXWELL (1900)	143 Liberty Street, Manhattan
Fort Hamilton Avenue and 85th Street	MICHAEL MURPHY (1901)	139 Spring Street, Manhattan
Twentieth and Cropsey Avenues	GEORGE E. NOSTRAND (1901)	83d Street and 18th Avenue
159 Marcy Avenue	ELWIN S. PIPER (1899)	222 Grand Street
155 Hendrix Street	JOHN K. POWELL (1899)	——
18 South Portland Avenue	CHARLES E. ROBERTSON (1899)	Hamilton Avenue and 15th Street
284 Ewen Street	GEORGE W. SCHAEDLE (1900)	144 Devoe Street
564a Monroe Street	HENRY P. SCHMIDT (1899)	106 Duane Street, Manhattan
598 Monroe Street	SAMUEL R. SCOTTRON (1900)	——
172 North 6th Street	ARTHUR S. SOMERS (1899)	165 William Street, Manhattan
983 St. Mark's Avenue	ANDREW T. SULLIVAN (1901)	101 Broadway
77 Halsey Street	J. EDWARD SWANSTROM (1900)	20 Nassau Street, Manhattan
92 Morton Street	JOHN R. THOMPSON (1901)	65 South 11th Street
401 Clinton Avenue	JOHN J. WILLIAMS (1899)	100 John Street, Manhattan
731 Jefferson Avenue	GEORGE H. WOODWORTH (1900)	1008 Gates Avenue
144 Seventeenth Street	JAMES WRIGHT (1900)	*284 Washington Street, Manhattan
7 Lincoln Road	RICHARD YOUNG (1900)	35 Spruce Street, Manhattan

---

Borough Superintendent of Schools

EDWARD G. WARD

Associate Superintendents

WILLIAM A. CAMPBELL
WILLIAM L. FELTER
WILLIAM T. VLYMEN
JOHN H. WALSH
EVANGELINE E. WHITNEY

SCHOOL BOARD FOR THE BOROUGH OF QUEENS

1898

G. HOWLAND LEAVITT, President

JOSEPH H. FITZPATRICK, Secretary

Residence		Place of Business
	DANIEL CALLAHAN (1899)	
Dutch Kills, Long Island City		150 East 23d Street, Manhattan
	THEODORE CHAPMAN (1900)	
Jamaica		1105 Metropolitan Avenue, Brooklyn
	G. HOWLAND LEAVITT (1901)	
Flushing		——
	GEORGE MAURE (1901)	
Richmond Hill		Morris Park, L. I.
	FREDERICK G. PAULY (1900)	
College Point		189 Water Street, Manhattan
	JOHN S. POWER (1901)	
Newtown		Governor's Island
	F. DE HASS SIMONSON (1900)	
Elmhurst		Elmhurst
	GEORGE F. SPAETH (1899)	
127 Steinway Avenue, Long Island City		Long Island City
	WILLIAM G. WAINWRIGHT (1899)	
Rockaway Beach		842 Union Street, Brooklyn

BOROUGH SUPERINTENDENT OF SCHOOLS

EDWARD L. STEVENS

ASSOCIATE SUPERINTENDENTS

JOHN JAMESON CHICKERING

EDWARD F. FAGAN

SCHOOL BOARD FOR THE BOROUGH OF RICHMOND

1898

FRANK PERLET, President

FRANKLIN C. VITT, Secretary

Residence		Place of Business
Stapleton	SAMUEL ANDERSON (1900)	——
Port Richmond	EMIL BOTTGER (1900)	New York Sub-Treasury
New Brighton	JOHN T. BURKE (1900)	New York Herald
Stapleton	WILLIAM J. COLE (1899)	Foot of Whitehall Street, Manhattan
Mariners' Harbor	GEORGE T. EGBERT (1901)	9 Park Place, Manhattan
Stapleton	THOMAS J. FLANNIGAN (1901)	——
Rosebank	LOUIS HEYMANN (1899)	22 North William Street, Manhattan
West New Brighton	FRANK PERLET (1901)	115 Barrow Street, Manhattan
Rossville	THOMAS VAUGHAN (1899)	——

BOROUGH SUPERINTENDENT OF SCHOOLS

HUBBARD R. YETMAN

ASSOCIATE SUPERINTENDENTS

ANNA M. GORDON

GEORGE HOGAN

PUBLIC SCHOOLS OF NEW YORK CITY

BOROUGHS OF MANHATTAN AND THE BRONX

SCHOOL.	LOCATION.	Number of Classrooms.	ATTENDANCE June, 1898.	
			On Register.	Average.
Boys' High	60 West 13th St	20	573	535
Girls' High	36 East 12th St	21	582	564
Mixed High	One hundred and fifty-seventh St. and 3d Ave	29	461	467
1	30 Vandewater St	34	1247	1133
2	116 Henry St	30	2039	1490
3	488 Hudson St	37	1855	1686
4	208 Rivington St	44	2622	2357
	Annex, 71 Pitt St	8		
5	One hundred and forty-first St. and Edgecombe Ave.	49	2382	2255
6	Madison Ave. and 85th St	42	1828	1617
7	Chrystie and Hester Sts	51	2919	2570
	29 King St	28	1283	1207
9	Eighty-second St. and West End Ave	37	1163	1000
10	One hundred and seventeenth St. and St. Nicholas Ave	47	2850	2130
11	314 West 17th St	28	1183	1051
12	371 Madison St	30	1458	1394
13	239 East Houston St	56	2281	2215
14	225 East 27th St	54	2198	2006
15	728 Fifth St	40	1546	1490
16	208 West 13th St	25	1040	1027
17	335 West 47th St	53	2094	1938
18	121 East 51st St	45	1727	1665
19	344 East 14th St	53	2460	2338
20	160 Chrystie St	45	2542	2161
21	55 Marion St	25	1054	913
22	Stanton and Sheriff Sts	42	2126	2013
23	Mulberry and Bayard Sts	30	1565	1447
24	One hundred and twenty-fifth St. and Madison Ave.	10	382	345
25	330 Fifth St	60	2553	2472
26	124 West 30th St	28	1141	1027
27	206 East 42d St	29	1043	949

PUBLIC SCHOOLS OF NEW YORK CITY

BOROUGHS OF MANHATTAN AND THE BRONX—Continued

SCHOOL.	LOCATION.	Number of Classrooms.	ATTENDANCE June, 1898. On Register.	ATTENDANCE June, 1898. Average.
28	257 West 40th St	39	1629	1505
29	Albany, Washington and Carlisle Sts	12	587	526
30	224 East 88th St	42	1715	1633
31	200 Monroe St	27	1617	1322
32	357 West 35th St	36	1772	1658
33	418 West 28th St	43	2169	1908
34	108 Broome St	45	2599	2266
35	Vacancy			
36	710 East 9th St	34	1647	1676
37	113 East 87th St	42	1371	1322
38	8 Clarke St	29	1339	1163
39	235 East 125th St	32	1721	1555
40	225 East 23d St	30	1136	1004
41	36 Greenwich Ave	28	1179	1083
42	30 Allen St	46	2400	2026
43	Amsterdam Ave. and 129th St	41	2068	1886
44	North Moore and Varick Sts	18	928	867
45	225 West 24th St	25	974	901
46	One hundred and fifty-sixth St. and St. Nicholas Ave Annex, 155th St., west of Amsterdam Ave	39 12	2357	2120
47	Vacancy			
48	124 West 28th St	24	836	798
49	237 East 37th St	42	1731	1659
50	211 East 20th St	29	1133	1044
51	523 West 44th St	42	1946	1791
52	Two hundred and sixth St., Inwood	12	155	123
53	207 East 79th St	44	2222	2029
54	One hundred and fourth St. and Amsterdam Ave Annex, 104th St., near Amsterdam Ave	46 7	2832	2498
55	140 West 20th St	26	1106	1019
56	351 West 18th St	28	1257	1141

PUBLIC SCHOOLS OF NEW YORK CITY

BOROUGHS OF MANHATTAN AND THE BRONX—Continued

SCHOOL.	LOCATION.	Number of Classrooms.	ATTENDANCE June, 1898. On Register.	Average.
57	176 East 115th St	51	2549	2400
	Annex, 116th St., near Lexington Ave	5		
58	317 West 52d St	38	1532	1485
59	226 East 57th St	47	1899	1787
60	College Ave. and 145th St	21	806	760
61	Third Ave., between 169th and 170th Sts	38	1716	1589
62	One hundred and fifty-seventh St. and Courtlandt Ave	42	2171	2089
63	Third Ave. and 173d St	16	817	767
	Annex, Washington Ave. and 174th St	6		
64	2436 Webster Ave	24	1164	1027
65	Locust Ave., West Farms	18	858	767
66	Church St., Kingsbridge	17	637	506
67	114 West 46th St	36	1060	994
68	116 West 128th St	43	1913	1806
69	125 West 54th St	47	1651	1481
70	207 East 75th St	46	2097	1996
71	188 Seventh St	35	1686	1539
72	Lexington Ave., between 105th and 106th Sts	38	2359	2219
73	209 East 46th St	31	1457	1360
74	230 East 63d	44	2011	1935
75	25 Norfolk St	33	2092	1858
76	Lexington Ave. and 68th St	38	1847	1693
77	First Ave., between 85th and 86th Sts	58	2867	2659
78	Pleasant Ave. and 119th St	37	1885	1770
79	38 First St	35	1621	1622
80	225 West 41st St	18	290	236
81	Mosholu Parkway, Bedford Park	21	534	469
82	Seventieth St. and 1st Ave	29	1706	1566
83	216 East 110th St	38	2153	2190
	Annex, 225 East 110th St	6		
84	420 West 50th St	33	1787	1655

PUBLIC SCHOOLS OF NEW YORK CITY

BOROUGHS OF MANHATTAN AND THE BRONX—Continued

SCHOOL.	LOCATION.	Number of Classrooms.	ATTENDANCE June, 1898.	
			On Register.	Average.
85	735 East 138th St	49	2356	2210
86	Ninety-sixth St. and Lexington Ave	45	1849	1925
87	Seventy-seventh St. and Amsterdam Ave	43	1713	1439
88	300 Rivington St	38	2089	1882
89	One hundred and thirty-fourth St. and Lenox Ave.	37	1878	1645
90	One hundred and sixty-third St. and Eagle Ave	49	2560	2323
91	Ogden Ave., High Bridge	13	534	500
92	Broome and Ridge Sts	25	1527	1364
93	Ninety-third St. and Amsterdam Ave	55	2619	2465
	Annex, 225 West 99th St	6		
94	Sixty-eighth St. and Amsterdam Ave	37	1685	1554
	Annex, 71st St. and Boulevard	2		
95	13-17 East 125th St	13	430	404
96	Eighty-first St. and Avenue A	47	2430	2382
97	Second St., Westchester	14	669	606
	Annex, 14th St. and Avenue C, Westchester	2		
98	Park Avenue and 2d St., Williamsbridge	15	657	606
99	Throgg's Neck	9	246	208
100	Westchester Ave., near Classon	7	221	192
101	Matilda St., Wakefield	14	438	397
102	Main St., City Island	6	204	193
103	One hundred and nineteenth St., and Madison Ave.	44	2407	2228
104	413 East 16th St	18	537	485
105	269 East 4th St	18	903	952
106	222 Mott St	15	597	550
107	274 West 10th St	20	567	502
108	62 Mott St	14	659	621
109	1913 Second Ave	19	787	734
110	28 Cannon St	12	770	711
111	31 Vestry St	11	236	224
112	83 Roosevelt St	8	406	350

PUBLIC SCHOOLS OF NEW YORK CITY

BOROUGHS OF MANHATTAN AND THE BRONX—Continued

SCHOOL.	LOCATION.	Number of Classrooms.	ATTENDANCE June, 1898.	
			On Register.	Average.
113	7 Downing St	14	429	370
114	73 Oliver St	15	937	775
115	501 Courtlandt Ave	21	1124	1014
116	215 East 32d St	17	435	449
117	170 East 77th St	23	1183	1096
118	Clinton Ave., Woodlawn	6	124	101
119	One hundred and thirty-fifth St. and 8th Ave	14	558	500
120	187 Broome St	15	725	644
121	227 East 102d St	27	1313	1269
122	Ninth St. and 1st Ave	29	1346	1219
123	263 West 124th St	16	534	510
124	29 Horatio St	14	697	620
125	180 Wooster St	17	643	567
126	536 East 12th St	15	726	740
127	515 West 37th St	17	728	717
128	179 East 124th St	11	640	562
129	433 East 19th St	8	274	226
130	143 Baxter St	11	616	541
131	272 East 2d St	16	802	727
132	One hundred and eighty-second St. and Wadsworth Ave	4	163	128
133	Fox, Simpson and 167th Sts	16	574	549
134	293 Pearl Street	4	73	63
135	Fifty-first Street and 1st Ave	27	1235	1135
136	70 Monroe St	18	1114	790
137	Grand and Essex Sts	19	783	753
138	Eleventh St. and White Plains Ave., Williamsbridge	6	256	190
139	Pelham Ave., Bronxdale	4	113	102
140	116 Norfolk St	21	1216	1092
141	462 West 58th St	28	1367	1263
142	One hundred and second St., near 1st Ave	23	1194	987
143	599 East 140th St	8	332	290

PUBLIC SCHOOLS OF NEW YORK CITY

BOROUGHS OF MANHATTAN AND THE BRONX—Continued

SCHOOL.	LOCATION.	Number of Classrooms.	ATTENDANCE June, 1898. On Register.	ATTENDANCE June, 1898. Average.
144	Vacancy			
145	1787 Weeks St., Mt. Hope	11		
146	Spuyten Duyvil	10	167	162
147	Henry and Gouverneur Sts			
148	Fifth Ave. and Kingsbridge Road, Eastchester.	3	68	54
149	182 Cherry St	9	494	311
150	316 East 96th St	11	873	764
	Annex, 310 East 96th St	2		
151	Ninety-first St. and 1st Ave	34	1489	1390
152	Union Ave. and 149th St	18	399	362
153*	Andrews and Burnside Aves	13		
154	St. Ann's Ave., between 147th and 148th Sts	49	2336	2233
155	Tremont and Anthony Aves	21	1034	944
156	Trinity Ave. and 136th St	21	642	582
157*	St. Nicholas Ave. and 127th St	45		
158*	Avenue A, between 77th and 78th Sts	48		
159*	One hundred and nineteenth and 120th Sts., between 2d and 3d Aves	48		
160*	Rivington and Suffolk Sts	40		
161	105 Ludlow St	28	1670	1389
162	36 City Hall Place	9	401	343
163	509 East 120th St	21	958	880
164*	One hundred and forty-first St., near Brook Ave	21		
165*	One hundred and eighth and 109th Sts., between Amsterdam Ave. and Boulevard	45		
166*	Eighty-ninth St., between Columbus and Amsterdam Aves	38		
167*	Mott and Walton Aves., 144th and 146th Sts	29		
168†	One hundred and fourth and 105th Sts., between 1st and 2d Aves	48		
169*	Audubon Ave., between 168th and 169th Sts	29		

* In process of erection

† Not yet started

BOROUGHS OF MANHATTAN AND THE BRONX—Continued

SCHOOL.	LOCATION.	Number of Classrooms.	ATTENDANCE June, 1898.	
			On Register.	Average.
170†	One hundred and eleventh and 112th Sts., between 5th and Lenox Aves	48		
171†	One hundred and third and 104th Sts., between 5th and Madison Aves	48		
172†	One hundred and eighth and 109th Sts., east of 2d Ave	24		
173*	One hundred and eighty-third St., between Beaumont and Cambreleng Aves	29		
174†	Attorney St., between Rivington and Stanton Sts	24		
175†	Jerome and Walton Aves., north of 184th St	26		
176†	Amethyst Ave. and Victor St., Van Nest Park			
177†	Market and Monroe Sts	36		
	Truant School		37	37
	Total,		202,523	185,245

* In process of erection

† Not yet started

PUBLIC SCHOOLS OF NEW YORK CITY

BOROUGH OF BROOKLYN

SCHOOL.	LOCATION.	Number of Classrooms.	ATTENDANCE June, 1898. On Register.	Average.
Boys' High	Putnam and Marcy Aves	*37	1082	1067
	Annex, Bedford Ave. and Hancock St	6		
Girls' High	Nostrand Ave. and Halsey St	*68	2265	1792
Manual Training	Court and Livingston Sts	17	688	459
	Annex	6		
Erasmus Hall High	Flatbush Ave., near East Broadway	26	648	550
Training	Ryerson St., near Myrtle Ave	30	387	351
1	Adams and Concord Sts	28	969	834
2	Forty-Sixth St., near 3d Ave	38	2324	1977
3	Hancock St., near Bedford Ave	*44	1857	1552
4	Berkeley Place, near 5th Ave	23	1179	1049
5	Duffield and Johnson Sts	27	1153	1039
6	Warren St., near Smith	24	1130	939
7	York St., near Bridge	24	881	760
8	Middagh St., near Henry	12	496	441
9	Sterling Place and Vanderbilt Ave	*26	1078	878
10	Seventh Ave., near 17th St	47	2373	2004
11	Washington Ave., near Greene	32	1237	1024
12	Adelphi St., near Myrtle Ave	32	1403	1235
13	Degraw St., near Hicks	33	1227	1031
14	Navy and Concord Sts	23	959	811
15	Third Ave. and State St	42	1835	1610
16	Wilson St., near Bedford Ave	43	1973	1795
17	Driggs Ave. and North 5th St	32	1667	1328
	Annex, 569 Driggs Ave	4		
18	Maujer St., near Ewen	29	1262	1126
19	South 2d and Keap Sts	33	1627	1519
	Annex, South 3d St. and Driggs Ave	3		
20	Union Ave., near North 2d St	16	693	645
21	McKibben St., near Ewen	18	1239	1257

* Has one assembly room in addition to classrooms

PUBLIC SCHOOLS OF NEW YORK CITY

BOROUGH OF BROOKLYN—Continued

SCHOOL.	LOCATION.	Number of Classrooms.	ATTENDANCE June, 1898. On Register.	ATTENDANCE June, 1898. Average.
22	Java St., near Manhattan Ave.	24	1034	935
	Annex, Java St., near Manhattan Ave.	6		
23	Conselyea St., near Humboldt	*50	2407	2035
24	Wall and Beaver Sts.	30	1623	1506
25	Lafayette Ave., near Throop	32	1420	1234
26	Gates Ave., near Ralph	53	2490	2206
27	Nelson and Hicks Sts	32	1428	1245
28	Herkimer St., near Ralph Ave.	21	1116	958
29	Columbia and Amity Sts.	18	600	495
30	Wolcott St., near Van Brunt	28	1154	948
31	Dupont St., near Manhattan Ave.	42	1731	1685
32	Hoyt and President Sts.	33	1748	1542
33	Heyward St., near Broadway	36	2168	1941
34	Norman Ave., near Eckford St.	28	1260	1065
35	Decatur St. and Lewis Ave.	49	2326	2007
36	Stagg St., near Bushwick Ave.	33	1489	1153
37	South 4th St., near Berry	32	1408	1237
38	North 7th St., near Berry	17	590	552
39	Sixth Ave. and 8th St.	27	1119	980
40	Fifteenth St., near 4th Ave.	36	1944	1748
	Annex, 17th St., near 5th Ave.	4		
41	Dean St. and New York Ave.	18	1089	828
	Annex, New York Ave. and Herkimer St.	6		
42	St. Mark's Ave., near Classon	14	631	563
43	Boerum St., near Ewen	43	2721	2512
44	Throop and Putnam Aves.	*48	2173	1800
45	Lafayette Ave., near Classon	32	1472	1233
46	Union St., near Henry	26	1173	1007
47	Schermerhorn St., near 3d Ave.	16	832	845
48	North 1st St., near Bedford Ave.	5	187	183
49	Maujer St., near Graham Ave	20	889	904

*Has one assembly room in addition to classrooms

PUBLIC SCHOOLS OF NEW YORK CITY

BOROUGH OF BROOKLYN—Continued

SCHOOL.	LOCATION.	Number of Classrooms.	ATTENDANCE June, 1898. On Register.	ATTENDANCE June, 1898. Average.
50	South 4th St., near Havemeyer	16	556	534
51	Meeker Ave. and Humboldt St	20	1006	943
52	Ellery St., near Broadway	14	744	792
53	Starr St., near Central Ave.	20	1119	1113
54	Walworth St., near Myrtle Ave	21	1129	1024
55	Stockton St., near Marcy Ave	*38	1878	1753
56	Bushwick Ave. and Madison St	14	664	653
57	Reid Ave. and Van Buren St	*16	784	757
58	Degraw St., near Smith	16	706	587
59	Leonard St., near Nassau Ave	14	744	662
60	Fourth Ave. and 20th St	*16	904	863
62	Bradford St., near Liberty Ave	12	394	394
63	Hinsdale St., near Glenmore Ave	8	427	390
64	Berriman St., near Belmont Ave	6	460	447
	Annex, Berriman St., near Belmont Ave	2		
65	Richmond St., near Ridgewood Ave	20	837	712
66	Osborne St., near Sutter Ave	8	564	544
67	North Elliott Pl., near Park Ave	10	138	114
69	Union Ave., near Stagg St	4	77	63
70	Patchen Ave. and Macon St	20	1260	1147
71	Heyward St., near Lee Ave	20	1200	1043
72	New Lots Road and Schenck St	35	1466	1175
73	McDougal St. and Rockaway Ave	39	1900	1645
74	(Old building) Bushwick Ave. and Kosciusko St	24	2583	2247
	(New building) Bushwick Ave. and Kosciusko St	*28		
75	Evergreen Ave. and Ralph St	24	1285	1185
76	Wyona St., near Fulton	24	1207	970
	Annex, Fulton St. and New Jersey Ave	6		
77	Second St., near 6th Ave	*44	2120	1668
78	Pacific St., near Court	24	1122	961
79	Kosciusko St., near Throop Ave	18	1006	976

* Has one assembly room in addition to classrooms

PUBLIC SCHOOLS OF NEW YORK CITY

BOROUGH OF BROOKLYN—Continued

SCHOOL.	LOCATION.	Number of Classrooms.	ATTENDANCE June, 1898. On Register.	ATTENDANCE June, 1898. Average.
82	Fourth Ave. and 36th St	24	1428	1315
83	Bergen St. and Schenectady Ave	24	1274	1089
84	Glenmore and Stone Aves	*22	1654	1390
85	Evergreen Ave. and Covert St	*31	1536	1389
86	Irving Ave. and Harmon St	*30	2278	2132
87	Herkimer St. and Radde Pl	*24	1173	1059
88	Vandervoort Ave. and Thames St	*24	1479	1384
89	Newkirk Ave. and East 31st St	*16	422	350
90	East Broadway and Locust St	*11		
91	East New York Ave., near Albany	4	933	814
92	Rogers Ave., near Robinson St	4		
93	Lawrence Ave., near Ocean Parkway	6	196	183
94	Prospect Ave., near Adams Pl	14	770	698
	Annex, Prospect Ave., near Adams Pl	4		
95	Van Siclen St., near Neck Road	6	154	140
96	Ocean Ave., near Neck Road	5	110	90
97	Benson and 25th Aves	6	241	204
	Annex, Harway Ave. and Bay 40th St	2		
98	Avenue Z and East 26th St	*16	273	199
99	Coney Island Road and Elm Ave	4	108	96
100	West 3d St., near Park Pl	10	600	432
101	Eighty-sixth St., near 18th Ave	15	746	649
102	Seventy-first St. and 2d Ave	11	650	562
103	Fourteenth Ave., near 53d St	12	491	392
104	Ninety-second St. and 5th Ave	8	316	258
105	Fort Hamilton Ave., near 58th St	8	281	253
106	Hamburg Ave. and Cornelia St	*51	2229	2028
107	Eighth Ave. and 13th St	*25	1216	1087
108	Linwood St. and Arlington Ave	*44	1857	1617
109	Dumont Ave., near Powell St	*28	1556	1420
110	Monitor St. and Driggs Ave	*28	1378	1234

*Has one assembly room in addition to classrooms

PUBLIC SCHOOLS OF NEW YORK CITY

BOROUGH OF BROOKLYN—Continued

SCHOOL.	LOCATION.	Number of Classrooms.	ATTENDANCE June, 1898. On Register.	ATTENDANCE June, 1898. Average.
111	Sterling Pl. and Vanderbilt Ave.	*31	833	824
113	Evergreen Ave. and Moffat St.	*26	1030	911
114	Canarsie	6	517	451
115	(Branch) Canarsie	4		
116†	Knickerbocker Ave., near Ralph St.	*28		
117	Stagg St. and Bushwick Ave.	18	820	877
118†	Fourth Ave. and 59th St.	*29		
119	Flatlands	5	151	118
120	Barren Island	1	56	35
121	Flatlands	1	24	24
Truant	Jamaica Ave., opposite Enfield St.		92	95
	Total,	2,929	130,906	115,631

* Has one assembly room in addition to classrooms
† In process of erection

PUBLIC SCHOOLS OF NEW YORK CITY

BOROUGH OF QUEENS

SCHOOL.	LOCATION.	Number of Classrooms.	ATTENDANCE June, 1898. On Register.	Average.
1	Ninth St. and Van Alst Ave., L. I. City	34	1659	1408
2	Hulst St. and Nott Ave., L. I. City	8	577	512
3	Hill St., near Skillman Ave., L. I. City	4	163	142
4	Prospect St., near Beebee Ave., L. I. City Annexes, Wilbur and Prospect Sts., Payntar and Radde Sts., L. I. City	30	1176	1079
5	Academy St., near Grand Ave., Astoria, L. I. City	17	687	636
6	Steinway Ave., near Jamaica Ave., L. I. City	24	1081	939
7	Van Alst Ave., near Flushing Ave., L. I. City	14	917	844
8	Steinway Ave., and Ditmas St., L. I. City Annex, Steinway and Potter Aves.	17	802	690
9	Fulton St., near Halsey St., L. I. City	5	104	101
10	Bowery Bay	1	32	27
11	Woodside Ave., near Greenpoint Ave., Woodside	12	585	489
12	Hurl Gate Road, near Fisk Ave., Winfield	11	408	358
13 14*	Chicago Ave., near Union Ave., Newtown	9	421	367
15	Junction Ave. and Park Ave., Corona	4	187	151
16	Park St. and Sycamore Ave., Corona	11	429	406
17	Myrtle Ave., Corona	8	252	226
18†	Corona and Sycamore Aves., Corona	4		
19*	Evergreen Ave., Corona			
20	Sanford Ave. and Union St., Flushing	23	1147	1020
21	Washington and Union Sts., Flushing	5	92	71
22‡	Sanford Ave. and Murray Lane, Flushing	6		
23*	Whitestone Ave. and State St., Flushing	4		
24*	Queens Ave. and Burling Lane, Flushing	3		
25	Head of Vleigh (Jamaica Ave.), Flushing	1	48	41
26	Blackstump Road, near Rockville Road, Flushing	1	49	28
27*	Thirteenth St. and 1st Ave., College Point			
28	Sixth St., near 1st Ave., College Point	7	353	334
29	Sixth Avenue and 16th St., College Point	7	366	342

* Unfinished † Unoccupied ‡ Occupied October, 1898

PUBLIC SCHOOLS OF NEW YORK CITY

BOROUGH OF QUEENS—Continued

SCHOOL.	LOCATION.	Number of Classrooms.	ATTENDANCE June, 1898. On Register.	ATTENDANCE June, 1898. Average.
30	Nineteenth St., near 11th Ave., Whitestone	9	494	461
31	Bell Ave. and Broadway, Bay Side	5	279	180
32	Lakeville Road and Floral Park Road, Little Neck	4	145	119
33	Jericho Road, Creedmoor	2 (4*)	63	53
33	(New) Madison Ave., between Pine and Cedar, Creedmoor			
34	Springfield Road, opposite Hollis Ave., Queens	5	149	136
35	Palatine Ave., near Prospect Ave., Hollis	4	117	102
36	Everett St., near Central Ave., St. Albans	2	40	32
37	Higbee's Road, near Springfield Road, Springfield	5	207	137
38	Foster's Meadow Road, near Merrick Road, Rosedale	2	62	58
39	State St. and Roanoke Ave., Far Rockaway	11	130	111
40	Inwood Branch, Hempstead		341	304
41	Holland's Station, Rockaway Beach	12	254	188
42	Rockaway Beach and Clarence Ave., Arverne		96	75
43	Academy St., south of Boulevard, Rockaway Beach		58	54
44*	Rockaway Beach			
45	Three Mile Mill Road, south of Rockaway Road, Jamaica South	2 (8*)	77	61
46	Old South Road and Hawtree Creek Road, Aqueduct	6	118	109
47	Hillside and Union Aves., Jamaica	16	581	534
48	South St., near Church St., Jamaica	2	45	31
49	Brenton Ave., near Jamaica Ave., Jamaica	4	178	156
50	Wyckoff St. and Humboldt Ave., Talfourd Lawn, Jamaica	4	145	134
51	Johnson Ave., near Jamaica Ave., Richmond Hill	6	197	183
52*	Elm St., near Atlantic Ave., Richmond Hill			
53	Linden Ave., Richmond Hill	4	154	146
54	Hillside Ave. and Sherman Ave., Richmond Hill	3	120	114
55	Maure Ave. and Beaufort St., Richmond Hill	3	94	88
56	Orchard Ave. and Elm St., Richmond Hill	3	107	104
57	Curtis Ave., near Broadway, Morris Park, Richmond Hill	4	134	124

* Unfinished

PUBLIC SCHOOLS OF NEW YORK CITY

BOROUGH OF QUEENS—Continued

SCHOOL.	LOCATION.	Number of Classrooms.	ATTENDANCE June, 1898. On Register.	ATTENDANCE June, 1898. Average.
58	Walker Ave., near Grafton Ave., Woodhaven	47	577	520
59	University Pl. and Rockaway Road, Woodhaven		496	448
60	Second St., near Shaw Ave., Union Course, Woodhaven		183	167
61	Elm St., near Union Place, Brooklyn Hills, Woodhaven		159	142
62	Washington Ave., near Broadway, Chester Park, Woodhaven		239	212
63	Old South Road, South Woodhaven		30	29
64*	Broadway, Woodhaven			
65*	Snedecor Ave., near Jamaica Ave., Woodhaven			
66*	Union Place, Woodhaven			
67	Webster and Central Aves., Glendale	6	351	298
68	Bergen St. and Rathjon Ave., Evergreen	12	633	557
69	Whitepot (Trotting Course Lane)	3	133	100
70	Juniper Ave. and Jamaica Swamp Road, Middle Village	4	150	127
71	Forrest Ave., East Williamsburg	8	469	389
72	Maspeth Ave., near Fresh Pond Road, Maspeth	16	620	546
73	Jefferson Ave., Maspeth	4	194	173
74	Woodward Ave. and Star St., Metropolitan	8	375	339
75*	Bleecker St. and Covert Ave., Metropolitan			
76	Montgomery St. and Congress Ave., Laurel Hill	5	205	187
77	Webster Ave. and Hamilton St., L. I. City	8	269	251
	Total,	517	20,943	18,480

* Unfinished

PUBLIC SCHOOLS OF NEW YORK CITY

BOROUGH OF RICHMOND

SCHOOL.	LOCATION.	Number of Classrooms.	ATTENDANCE June, 1898.	
			On Register.	Average.
1	Academy Place, Tottenville	9	340	321
2	Weiner St., Richmond Valley	2	82	68
3	School St., Pleasant Plains	5	189	167
4	Fresh Kill Road, Kreischerville	4	163	143
5	Amboy Road, Huguenot	2	91	74
6	New York Ave., Rossville	1	74	53
7	Fresh Kill Road, Green Ridge	1	48	34
8	Linwood Ave., Gifford's	4	94	79
9	Knight Ave., New Dorp	2	93	78
10	Richmond Road, Egbertville	2	58	47
11	Four Corners Road, Garretson	3	116	101
12	Steuben St., Concord	8	337	312
13	Pennsylvania Ave., Rosebank	11	287	268
14	Broad Street, Stapleton	33	1207	1144
15	Grant St., Tompkinsville	9	251	234
16	Madison Ave., New Brighton	10	317	292
17	Prospect Ave., New Brighton	23	767	708
18	Broadway, West New Brighton	20	818	779
19	Greenleaf Ave., West New Brighton	6	211	192
20	Herberton Ave., Port Richmond	19	743	701
21	Sherman Ave., Port Richmond	4	159	141
22	Richmond Ave., Graniteville	3	105	92
23	Andros Ave., Mariners' Harbor	11	356	319
24	Washington Ave., Summerville	3	176	159
25	Chelsea Road, Bloomfield	2	67	56
26	Melvin Ave., Linoleumville	4	207	189
27	Richmond Ave., New Springville	2	79	65
28	Fresh Kill Road, Richmond	2	49	40
29	Manor Road, Castleton Corners	5	125	109
	Total,	210	7,619	6,965